

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

281,3449
M343

JULY 1963 SUMMARY

U. S. DEPT. OF AGRICULTURE
NATIONAL AGRICULTURAL LIBRARY

SEP 27 1963

CURRENT SERIAL RECORDS

Federal Milk Order

Market Statistics

JULY HIGHLIGHTS

CLASS I SALES UP 5.7 PERCENT; DELIVERIES UP 3.5 PERCENT

60 PERCENT OF DELIVERIES USED IN CLASS I

MINIMUM CLASS I PRICE \$4.72; BLEND, \$4.05

IN-AREA WHOLE MILK SALES UP 5.5 PERCENT

* * * * *

TABLES

Table No.

Page No.

1. Federal order minimum class and blend prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point, and butterfat differentials, July	4
2. Federal order minimum Class I and blend prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point, January-July averages	6
3. Number of producers delivering milk to handlers regulated under Federal orders, total deliveries, and average daily deliveries per producer, July	8
4. Producer milk deliveries used in Class I and Gross Class I sales by handlers regulated under Federal orders, July	10
5. Producer milk deliveries to handlers regulated under Federal orders and deliveries used in Class I, January-July	12
6. Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, June 1963, with comparisons . . .	14
7. Federal milk order Class I formula price information, July 1963	18
8. Federal order base and excess prices for milk of 3.5 percent butterfat content and minimum class and blend prices at basic test (markets where basic test is other than 3.5 percent), July	19
8a. Seasonal incentive fund deductions under various Federal milk orders, July	19
9. Prices and economic indexes used in Federal milk order formulas to determine July 1963 prices, with comparisons.	20
10. Total fluid sales by handlers regulated under Federal milk orders and percentage of such sales in other Federal order areas and outside Federal order areas, January 1963	22

MAJOR ORDER ACTIONS, JULY 1963

Suspensions:

7 Northeast Markets: (July 1). Action reduces surplus prices eight cents per hundredweight during July and August 1963 in the following markets:

Boston	Southeastern New England
Connecticut	Upper Chesapeake Bay
New York-New Jersey	Washington, D. C.
Philadelphia	

This action indirectly reduces surplus prices in Springfield and Worcester which are tied to Boston, and Wilmington which is tied to Philadelphia.

Colorado Springs-Pueblo (July 1). Action permits packaged fluid milk products received from an Eastern Colorado order pool plant and distributed by a Colorado Springs-Pueblo order handler to be deducted from Class I if they were classified as Class I at the Eastern Colorado pool plant.

Inland Empire (July 1). Action allows diversion of producer milk during July and August 1963.

North Central Ohio (July 1). Suspension will permit unlimited diversion of producer milk during July and August 1963.

FEDERAL MILK ORDER MARKET STATISTICS

Highlights

JULY 1963

Class I sales. Total Class I sales (Gross Class I), in-and-outside of defined marketing areas by handlers regulated under 80 Federal milk orders were 2.6 billion pounds in July, 5.7 percent above such sales a year ago. Gross Class I sales were up in all but 11 markets. (See table 4).

Producer deliveries. Milk delivered by 174,962 producers in the 80 markets totaled 4.3 billion pounds this month, 3.5 percent higher than deliveries by producers in these same markets in July 1962. (See table 3).

Producer deliveries used in Class I. The volume of producer deliveries used in Class I totaled 2.6 billion pounds, an increase of 5.4 percent over Class I use in July 1962. The Class I utilization percentage in the 80 markets was 60 percent, one percentage point above that of a year ago. (See table 4).

Minimum prices. The weighted average of minimum Class I prices for 3.5 percent milk was \$4.72 cents per hundredweight, six cents higher than in July 1962. The weighted average minimum blend price paid to producers for 3.5 percent milk was \$4.05 cents per hundredweight, seven cents higher than in July 1962. (See table 1).

Whole milk sales. Total in-area sales of whole milk in July for 73 marketing areas are estimated to be about 1.6 billion pounds, 5.5 percent above such sales in May of last year. Complete June in-area sales for all fluid items, and the four major fluid product groupings are reported on table 6.

YEAR TO DATE

Minimum prices. The weighted average Class I and blend prices for the January-July period were lower in most Federal order markets. The average Class I price this year for the 80 markets was \$4.65 per hundredweight, six cents lower than the \$4.71 price in 1962. The 1963 weighted average blend price in these markets was \$3.99, two cents per hundredweight lower than the average price of \$4.01 in 1962. (See table 1).

Data comparability. When making comparisons between Federal order data, it is essential that the many factors affecting comparability be recognized. Because of the problems associated with comparability, it is not possible to report data which are completely comparable from month to month or year to year. On tables 1 through 5 of this publication, data are summarized for a group of 80 markets. As pointed out on page 3 of FMOS No. 37, these 80-market data are comparable only to the extent that data are available for corresponding months in both 1963 and 1962. On the other hand, the in-area sales data shown on table 6 are summarized for those markets where data are available for corresponding months of both years and for which it is possible to rather accurately determine the quantity of sales which were made in the area by both regulated and unregulated handlers. A further element of comparability is contained in table 6 data because adjustments are made for marketing area expansions.

In an attempt to achieve even greater comparability, there will appear on this page each month, beginning with the current issue, a summary of milk deliveries and the quantities of such deliveries used in Class I for three market groupings. The "comparable" market totals are for those markets which have been under continuous regulation since January 1, 1962, and which had no substantial marketing area expansions. A second total is shown for those markets where marketing areas were expanded after January 1, 1962, and the third total is for the markets which became regulated after that date for the first time.

The "comparable" market totals are influenced by plants becoming newly regulated and by producers becoming associated with regulated plants. However, these "comparable" market data are not influenced by marketing area expansions nor by markets becoming newly regulated during the period covered by the comparisons. Thus, they represent the most comparable measure available of year to year changes in producer deliveries and deliveries used in Class I.

Producer milk deliveries and deliveries used in Class I, January-July

Markets	Producer deliveries			Deliveries used in Class I		
	1963	Change from 1962		1963	Change from 1962	
		: 1,000 lb.	: Percent		: 1,000 lb.	: Percent
71 "Comparable" markets	29,315,951	+541,477	+ 1.9	16,863,711	+371,920	+ 2.3
9 "Expanded" markets	2,210,913	+182,255	+ 9.0	1,688,928	+173,964	+11.5
3 "New" markets	362,394	+299,022	---	280,709	+234,778	---
83 "All" markets	31,889,258	+1,022,754	+ 3.3	18,833,348	+780,662	+ 4.3

Table 1.--Federal order minimum Class and blend prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point, and butterfat differentials, July

Marketing area	Price per 100 pounds						Fat differential 0.1%			
	Class I		Blend		Class II	Class III	Class I	Class II	Class III	Blend
	July 1963	July 1962	July 1963	July 1962	July 1963		July 1963			
	Dollars						Cents			
<u>NEW ENGLAND</u>										
Boston 1/	5.49	5.49	4.28	4.25	3.02	---	7.0	7.0	---	7.0
Springfield	6.03	6.03	5.20	5.18	3.08	---	7.0	7.0	---	7.0
Worcester	6.03	6.03	5.29	5.30	3.08	---	7.0	7.0	---	7.0
Southeastern New England	6.03	6.03	5.65	5.63	3.08	---	7.0	7.0	---	7.0
Connecticut	6.03	6.03	5.75	5.64	3.08	---	7.0	7.0	---	7.0
Average 2/	5.79	5.81	4.89	4.89	---	---	7.0	---	---	7.0
<u>MIDDLE ATLANTIC</u>										
New York-New Jersey 1/	4.95	5.03	3.97	4.03	3.61	3.02	4.0	8.6	7.0	5.8
Philadelphia	5.45	5.25	4.82	4.62	3.10	---	6.8	7.0	---	7.0
Average 2/	5.03	5.07	4.06	4.11	---	---	4.4	---	---	5.9
<u>SOUTH ATLANTIC</u>										
Wilmington	5.30	5.10	4.97	4.53	3.10	---	6.8	7.0	---	7.0
Upper Chesapeake Bay	5.41	5.35	3/4.68	4.53	3.04	---	7.5	7.0	---	7.0
Washington, D. C.	5.41	5.35	4.59	4.40	3.04	---	7.5	7.0	---	7.0
Wheeling	4.32	4.33	4.08	4.15	3.01	---	7.5	6.7	---	7.3
Clarksburg	4.67	4.68	4.41	4.55	3.01	---	7.5	6.7	---	7.3
Tri-State	4/4.43	4/4.33	4.19	4.00	3.09	---	7.5	6.5	---	7.0
Appalachian	4.75	4.69	4.59	4.37	2.68	---	7.0	6.4	---	6.9
Southeastern Florida 5/	6.48	6.42	6.14	6.14	4.10	3.20	7.5	7.5	7.5	7.5
Average 2/	5.31	5.28	4.78	4.63	---	---	7.4	---	---	7.1
<u>EAST NORTH CENTRAL</u>										
<u>Eastern Group</u>										
Upstate Michigan	4.54	4.48	4.20	4.20	3.01	2.81	6.5	6.5	6.5	6.5
Muskegon	4.49	4.43	4.09	4.03	3.09	---	6.6	6.6	---	6.5
Southern Michigan	3.87	3.81	3.57	3.40	3.09	---	6.6	6.6	---	6.5
Toledo	4.34	4.38	4.06	4.10	3.09	---	7.2	7.0	---	7.0
Northeastern Ohio 6/	4.18	4.11	3.78	3.72	3.31	3.09	7.5	6.7	6.7	7.2
North Central Ohio	7/3.89	7/3.82	3.66	3.65	7/3.09	---	7.5	6.7	---	7.2
Columbus 5/	4.19	4.12	3.64	3.56	3.81	3.61	7.2	7.2	7.2	7.1
Dayton-Springfield	4.47	4.40	3.74	3.66	8/3.01	---	7.4	8/6.9	---	7.0
Cincinnati	4.72	4.65	3.79	3.76	3.10	2.70	8.0	6.8	6.3	7.4
Youngstown-Warren	4.28	4.21	4.04	3.97	3.01	---	7.5	6.7	---	7.3
Average 2/	4.13	4.07	3.70	3.60	---	---	7.1	---	---	6.9
<u>Western Group</u>										
Michigan Upper Peninsula	9/3.99	9/4.08	3.71	3.75	9/3.09	---	7.2	6.7	---	7.1
Northeastern Wisconsin 10/	3.58	3.67	3.45	3.46	3.09	---	7.2	6.7	---	7.0
Milwaukee	3.72	3.65	3.64	3.54	3.09	---	7.0	6.7	---	7.0
Rock River Valley	3.76	3.69	3.60	3.54	3.09	---	7.0	6.7	---	6.9
Chicago 11/	3.74	3.67	3.45	3.38	3.29	3.09	7.0	7.6	7.0	7.0
S. Bend-LaPorte-Elkhart	4.16	4.05	3.83	3.71	3.13	2.98	7.5	6.6	7.0	7.0
Fort Wayne	4.28	4.21	3.91	3.92	3.09	---	7.2	6.7	---	7.0
Louisville-Lexington-Evansville	4.62	4.24	3.75	3.45	2.99	---	7.2	7.0	---	7.1
Indianapolis 12/	4.35	4.30	3.61	3.57	3.09	---	7.0	6.6	---	6.9
Suburban St. Louis 12/	4.16	4.03	3.59	3.55	2.81	---	7.0	6.7	---	6.9
Madison	3.72	3.65	3.56	3.44	3.09	---	7.0	6.7	---	6.9
Average 2/	3.96	3.86	3.54	3.45	---	---	7.0	---	---	7.0
<u>WEST NORTH CENTRAL</u>										
<u>Northern Group</u>										
Duluth-Superior	4.23	4.16	3.66	3.55	2.87	---	7.5	7.0	---	7.3
Minneapolis-St. Paul	3.99	3.89	3.66	3.57	3.09	---	7.9	7.2	---	7.2
Eastern South Dakota	4.48	4.29	3.99	3.90	2.82	---	7.0	6.4	---	6.8
Sioux Falls-Mitchell	4.38	4.24	3.87	3.90	2.91	---	9.2	6.4	---	7.0
Black Hills	5.23	5.04	4.60	4.41	2.84	---	10.5	6.2	---	7.0
North Central Iowa 12/	3.89	3.82	3.77	3.65	3.09	---	7.0	6.7	---	6.9
Cedar Rapids-Iowa City	3.89	3.82	3.50	3.41	3.09	---	7.0	6.4	---	6.7
Quad Cities-Dubuque 13/	3.94	3.87	3.60	3.51	3.09	---	7.2	6.7	---	7.0
Des Moines 14/	4.23	4.16	3.90	3.83	3.09	---	7.0	6.4	---	6.8
Sioux City	4.48	4.38	3.83	3.81	2.89	---	9.1	6.3	---	7.1
Nebraska-Western Iowa	4.48	4.42	4.06	4.05	3.02	---	7.2	6.7	---	7.1
Average 2/	4.15	4.07	3.77	3.69	---	---	7.6	---	---	7.0

Continued

Table 1.--Federal order minimum Class and blend prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point, and butterfat differentials, July -Continued

Marketing area	Price per 100 pounds						Fat differential 0.1%			
	Class I		Blend		Class II	Class III	Class I	Class II	Class III	Blend
	July 1963	July 1962	July 1963	July 1962	July 1963					
	Dollars					Cents				
WEST NORTH CENTRAL -Con.										
Southern Group										
St. Joseph	4.08	4.01	3.83	3.74	2.98	---	7.0	6.7	---	6.9
St. Louis	4.26	4.13	3.70	3.59	2.81	---	7.0	6.7	---	6.7
Ozarks 15/	3.99	3.86	3.48	3.32	2.87	---	7.0	6.7	---	6.7
Kansas City	4.18	4.11	3.87	3.75	2.93	---	7.0	6.7	---	6.2
Neosho Valley	4.49	4.27	3.95	3.64	3.09	---	7.2	6.7	---	7.0
Wichita	4.58	4.35	3.94	3.86	3.86	3.06	7.0	7.0	6.7	6.9
Southwest Kansas	4.58	4.34	4.00	3.69	3.06	---	7.2	6.7	---	7.0
Average 2/	4.25	4.13	3.78	3.65	---	---	7.0	---	---	6.6
EAST SOUTH CENTRAL										
Paducah	4.28	4.21	4.01	3.98	2.88	---	7.0	6.4	---	6.5
Nashville	4.31	4.26	3.92	3.75	2.92	---	7.0	6.7	---	7.0
Memphis 16/	4.80	4.61	4.53	4.39	2.87	---	7.0	6.7	---	6.5
Knoxville	4.56	4.44	4.07	3.97	2.76	---	7.5	6.7	---	7.0
Chattanooga	4.83	4.66	4.23	4.01	2.66	---	7.5	6.7	---	7.2
Mississippi Delta 17/	5.08	5.03	4.44	4.40	2.78	---	7.0	6.4	---	6.8
Central Mississippi 18/	5.24	5.19	4.23	4.30	2.88	---	7.0	6.4	---	6.5
Mississippi Gulf Coast 19/	5.34	5.29	4.42	4.08	2.78	---	7.0	6.4	---	6.8
Average 2/	4.71	4.61	4.21	4.08	---	---	7.1	---	---	6.8
WEST SOUTH CENTRAL										
Northern Group										
Central Arkansas	4.80	4.75	4.69	4.44	3.04	---	7.0	6.4	---	6.9
Fort Smith	4.93	4.79	4.61	4.36	2.69	---	7.2	6.7	---	7.0
Oklahoma Metropolitan 20/	4.82	4.60	4.16	3.90	21/3.04	---	7.2	6.7	---	7.0
Red River Valley 22/	4.97	4.75	4.55	4.32	21/3.04	---	7.2	6.7	---	7.1
Texas Panhandle	5.23	5.10	4.81	4.53	3.01	---	7.0	6.4	---	6.9
Lubbock-Plainview	5.35	5.01	5.28	4.78	3.00	---	7.2	6.7	---	7.2
Average 2/	4.91	4.74	4.41	4.15	---	---	7.1	---	---	7.0
Southern Group										
Northern Louisiana 23/	5.35	5.22	4.98	4.72	3.02	---	7.0	6.4	---	6.9
New Orleans 24/	5.57	5.46	4.66	4.47	2.96	---	7.0	6.4	---	6.8
North Texas	5.25	4.91	4.61	4.17	3.00	---	7.2	6.7	---	6.0
Central West Texas 25/	5.50	5.16	5.22	4.68	26/3.00	---	7.2	6.7	---	7.0
Austin-Waco 27/	5.63	5.30	5.51	5.08	3.02	---	7.0	6.4	---	6.4
San Antonio	5.67	5.33	5.27	4.96	28/2.98	---	7.2	6.3	---	6.4
Corpus Christi 29/	6.00	5.70	5.54	5.14	3.02	---	7.0	6.4	---	6.9
Average 2/	5.47	5.19	4.88	4.51	---	---	7.1	---	---	6.4
MOUNTAIN										
Eastern Colorado	5.18	5.05	4.57	4.40	3.01	---	7.5	7.0	---	7.4
Great Basin	5.13	4.99	4.23	4.14	3.10	2.95	7.8	6.7	6.7	7.3
Western Colorado	5.13	5.00	4.72	4.52	3.01	---	7.8	7.0	---	7.7
Colorado Springs-Pueblo	5.18	5.05	4.68	4.59	3.01	---	7.5	7.0	---	7.4
Central Arizona 30/	5.34	5.31	4.92	4.83	3.16	3.01	7.8	6.7	6.7	7.6
Rio Grande Valley 31/	5.33	5.14	4.86	4.69	3.00	---	7.2	6.7	---	7.1
Average 2/	5.22	5.12	4.58	4.46	---	---	7.7	---	---	7.4
PACIFIC										
Puget Sound 32/	4.73	4.59	3.80	3.76	2.93	---	7.3	7.0	---	33/7.1
Inland Empire	4.93	4.80	4.29	4.12	3.18	2.93	7.5	7.0	7.0	7.3
Average 2/	4.77	4.62	3.86	3.80	---	---	7.3	---	---	7.1
80-Market Average 2/	4.72	4.66	4.05	3.98	---	---	6.6	---	---	6.7
ALL-MARKET AVERAGE										
	4.72	4.66	4.06	3.99	---	---	6.6	---	---	6.7

1/ 201-210 mile zone. 2/ Markets under regulation on January 1, 1962. Excludes Madison, Lubbock-Plainview, and Rio Grande Valley. 3/ Does not include non-complying handlers. 4/ Charleston-Huntington. 5/ Class IV prices and differentials: Southeastern Florida, \$2.68; Columbus, \$2.99; 6.7¢. 6/ Cleveland, Akron, and Canton. 7/ Lima. 8/ Class II (butter) \$2.83; 6.4¢. 9/ Zone II. 10/ Except for plants in Michigan or Wisconsin counties of Florence, Marinette, Oneida, Vilas, and Forest. 11/ Class I and blend prices, 55-70 mile zone. 12/ Base zone: All prices, Indianapolis and North Central Iowa. Class I and blend prices, Suburban St. Louis. 13/ Except Dubuque and Jackson Counties, Iowa and East Dubuque, Illinois, for Class I and blend prices. 14/ Polk County. 15/ Springfield. 16/ Memphis. 17/ Greenville and Columbus. 18/ Jackson, Meridian, Meadville, and Hattiesburg. 19/ Gulfport and Pascagoula. 20/ Oklahoma City. 21/ Class II (butter, cheese, and nonfat dry milk) \$2.94. 22/ Wichita Falls. 23/ Minden and Monroe. 24/ New Orleans and Houma. 25/ Abilene. 26/ Class II (Cheddar cheese) \$2.74. 27/ Zone I. 28/ Class II (Cheddar cheese) \$2.76. 29/ Class I and blend prices, 0-50 mile zone (Mercedes). 30/ Phoenix. 31/ Class I and blend prices, Albuquerque and Santa Fe. 32/ District I. 33/ Fat differential for base 7.1¢ and excess 7.0¢.

Table 2.--Federal order minimum Class I and blend prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point, January-July, averages 1/

Marketing area	Class I			Blend		
	1963	1962	Change 1963 over 1962	1963	1962	Change 1963 over 1962
	Dollars per 100 pounds					
NEW ENGLAND						
Boston	5.21	5.23	-0.02	4.08	4.10	-0.02
Springfield	5.74	5.75	- .01	4.98	5.00	- .02
Worcester	5.75	5.75	0	5.15	5.14	+ .01
Southeastern New England	5.75	5.77	- .02	5.19	5.24	- .05
Connecticut	5.74	5.77	- .03	5.14	5.10	+ .04
Average 2/	5.52	5.54	- .02	4.61	4.62	- .01
MIDDLE ATLANTIC						
New York-New Jersey	4.98	5.08	- .10	3.88	3.92	- .04
Philadelphia	5.10	5.43	- .33	4.52	4.67	- .15
Average 2/	5.00	5.14	- .14	3.96	4.01	- .05
SOUTH ATLANTIC						
Wilmington	4.97	5.28	- .31	4.53	4.58	- .05
Upper Chesapeake Bay	5.05	5.26	- .21	4.30	4.58	- .28
Washington, D. C.	5.05	5.26	- .21	4.40	4.41	- .01
Wheeling	4.52	4.67	- .15	4.14	4.35	- .21
Clarksburg	4.87	5.02	- .15	4.60	4.84	- .24
Tri-State	4.52	4.42	+ .10	4.24	4.09	+ .15
Appalachian	4.88	4.98	- .10	4.70	4.76	- .06
Southeastern Florida	6.37	6.30	+ .07	6.00	5.95	+ .05
Average 2/	5.17	5.30	- .13	4.63	4.70	- .07
EAST NORTH CENTRAL						
Eastern Group						
Upstate Michigan	4.27	4.28	- .01	3.68	3.71	- .03
Muskegon	4.24	4.26	- .02	3.82	3.76	+ .06
Southern Michigan	3.93	3.95	- .02	3.60	3.53	+ .07
Toledo	4.30	4.36	- .06	3.98	4.05	- .07
Northeastern Ohio	4.38	4.44	- .06	3.87	3.92	- .05
North Central Ohio	4.11	4.15	- .04	3.83	3.92	- .09
Columbus	4.16	4.28	- .12	3.72	3.83	- .11
Dayton-Springfield	4.44	4.50	- .06	3.84	3.88	- .04
Cincinnati	4.72	4.80	- .08	3.89	3.99	- .10
Youngstown-Warren	4.48	4.54	- .06	4.14	4.13	+ .01
Average 2/	4.20	4.24	- .04	3.75	3.75	0
Western Group						
Michigan Upper Peninsula	3.90	4.15	- .25	3.59	3.73	- .14
Northeastern Wisconsin	3.49	3.74	- .25	3.31	3.46	- .15
Milwaukee	3.62	3.64	- .02	3.52	3.54	- .02
Rock River Valley	3.66	3.72	- .06	3.52	3.56	- .04
Chicago	3.64	3.72	- .08	3.39	3.45	- .06
S. Bend-LaPorte-Elkhart	4.02	4.04	- .02	3.72	3.74	- .02
Fort Wayne	4.29	4.35	- .06	3.79	3.88	- .09
Louisville-Lexington-Evansville	4.52	4.42	+ .10	3.87	3.76	+ .11
Indianapolis	4.37	4.47	- .10	3.82	3.92	- .10
Suburban St. Louis	4.06	4.06	0	3.63	3.67	+ .01
Madison	3.62	3.55	+ .07	3.45	3.35	+ .10
Average 2/	3.88	3.94	- .06	3.50	3.55	- .05
WEST NORTH CENTRAL						
Northern Group						
Duluth-Superior	3.90	3.94	- .04	3.41	3.45	- .04
Minneapolis-St. Paul	3.80	3.81	- .01	3.54	3.55	- .01
Eastern South Dakota	4.49	4.45	+ .04	3.96	4.00	- .04
Sioux Falls-Mitchell	4.39	4.36	+ .03	3.91	3.96	- .05
Black Hills	5.24	5.19	+ .05	4.66	4.69	- .03
North Central Iowa	3.78	3.87	- .09	3.68	3.71	- .03
Cedar Rapids-Iowa City	3.79	3.88	- .09	3.48	3.50	- .02
Quad-Cities-Dubuque	3.83	3.92	- .09	3.54	3.58	- .04
Des Moines	4.13	4.21	- .08	3.87	3.92	- .05
Sioux City	4.49	4.55	- .06	3.76	3.82	- .06
Nebraska-Western Iowa	4.49	4.59	- .10	3.97	4.08	- .11
Average 2/	4.04	4.09	- .05	3.68	3.72	- .04

Continued

Table 2.--Federal order minimum Class I and blend prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point, January-July, averages 1/ -Continued

Marketing area	Class I			Blend		
	1963	1962	Change 1963 over 1962	1963	1962	Change 1963 over 1962
	Dollars per 100 pounds					
WEST NORTH CENTRAL -Con.						
Southern Group						
St. Joseph	4.22	4.28	-0.06	4.00	4.06	-0.06
St. Louis	4.16	4.16	0	3.74	3.77	- .03
Ozarks	3.92	3.92	0	3.51	3.47	+ .04
Kansas City	4.33	4.38	- .05	3.97	4.02	- .05
Neosho Valley	4.35	4.35	0	3.98	3.78	+ .20
Wichita	4.65	4.56	+ .09	4.13	4.06	+ .07
Southwest Kansas	4.67	4.58	+ .09	4.06	3.89	+ .17
Average 2/	4.26	4.28	- .02	3.86	3.86	0
EAST SOUTH CENTRAL						
Paducah						
Nashville	4.37	4.41	- .04	4.03	4.05	- .02
Memphis	4.93	4.83	+ .10	4.77	4.68	+ .09
Knoxville	4.53	4.55	- .02	4.12	4.10	+ .02
Chattanooga	4.76	4.70	+ .06	4.24	4.11	+ .13
Mississippi Delta	5.09	5.18	- .09	4.64	4.56	+ .08
Central Mississippi	5.25	5.35	- .10	4.48	4.58	- .10
Mississippi Gulf Coast	5.35	5.46	- .11	4.86	4.48	+ .38
Average 2/	4.75	4.76	- .01	4.35	4.32	+ .03
WEST SOUTH CENTRAL						
Northern Group						
Central Arkansas	4.86	4.94	- .08	4.72	4.72	0
Fort Smith	4.78	4.79	- .01	4.57	4.57	0
Oklahoma Metropolitan	4.73	4.65	+ .08	4.18	4.07	+ .11
Red River Valley	4.87	4.80	+ .07	4.43	4.33	+ .10
Texas Panhandle	5.08	5.10	- .02	4.62	4.53	+ .09
Lubbock-Plainview	5.12	5.01	+ .11	5.08	4.78	+ .30
Average 2/	4.83	4.80	+ .03	4.38	4.30	+ .08
Southern Group						
Northern Louisiana	5.36	5.40	- .04	4.99	4.97	+ .02
New Orleans	5.33	5.43	- .10	4.63	4.65	- .02
North Texas	5.02	4.83	+ .19	4.46	4.23	+ .23
Central West Texas	5.27	5.08	+ .19	5.04	4.65	+ .39
Austin-Waco	5.40	5.22	+ .18	5.28	5.04	+ .24
San Antonio	5.44	5.25	+ .19	5.06	4.88	+ .18
Corpus Christi	5.78	5.62	+ .16	5.38	5.21	+ .17
Average 2/	5.26	5.14	+ .12	4.76	4.58	+ .18
MOUNTAIN						
Eastern Colorado	5.19	5.21	- .02	4.63	4.64	- .01
Great Basin	5.13	5.16	- .03	4.29	4.35	- .06
Western Colorado	5.14	5.16	- .02	4.75	4.76	- .01
Colorado Springs-Pueblo	5.19	5.21	- .02	4.69	4.78	- .09
Central Arizona	5.38	5.46	- .08	4.90	5.01	- .11
Rio Grande Valley	5.21	5.14	+ .07	4.78	4.69	+ .09
Average 2/	5.24	5.28	- .04	4.63	4.68	- .05
PACIFIC						
Puget Sound	4.74	4.76	- .02	3.83	3.90	- .07
Inland Empire	4.93	4.98	- .05	4.28	4.36	- .08
Average 2/	4.77	4.80	- .03	3.89	3.96	- .07
80-Market Average 2/	4.65	4.71	- .06	3.99	4.01	- .02
ALL-MARKET AVERAGE	4.65	4.71	- .06	3.99	4.01	- .02

1/ See footnotes on table 1 for location at which price is reported.

2/ Markets under regulation on January 1, 1962. Excludes Madison, Lubbock-Plainview, and Rio Grande Valley.

Table 3.--Number of producers delivering milk to handlers regulated under Federal orders, total deliveries, and average daily deliveries per producer, July

Marketing area	Number of producers		Producer deliveries				Average butterfat : percentage of milk deliveries		Average daily deliveries per producer	
	Change :		Change :				:		:	
	July 1963	July 1962	July 1963	July 1962	July 1963	July 1962	July 1963	July 1962	July 1963	July 1952
	Number		1,000 lb.		Percent		Percent		Pounds	
NEW ENGLAND										
Boston	8,596	-169	193,943	178,078	+ 8.9	3.84	3.84	728	655	
Springfield	671	- 68	15,837	15,329	+ 3.3	3.72	3.72	761	669	
Worcester	557	-158	13,778	15,364	-10.3	3.72	3.71	798	693	
Southeastern New England	1,872	-574	52,734	61,602	-14.4	3.59	3.62	909	812	
Connecticut	2,436	-222	80,482	78,700	+ 2.3	3.63	3.62	1,066	955	
Average or total 1/	14,132	-1,191	356,774	349,073	+ 2.2	3.74	3.74	814	735	
MIDDLE ATLANTIC										
New York-New Jersey	44,122	-2,492	936,817	890,992	+ 5.1	3.56	3.55	685	617	
Philadelphia	4,805	-1,326	118,523	135,566	-12.6	3.61	3.61	796	713	
Average or total 1/	48,927	-3,818	1,055,340	1,026,558	+ 2.8	3.56	3.56	696	628	
SOUTH ATLANTIC										
Wilmington	597	- 64	16,847	18,999	-11.3	3.60	3.58	910	927	
Upper Chesapeake Bay	2,241	-108	61,321	58,441	+ 4.9	3.58	3.61	883	803	
Washington, D. C.	2,075	-189	82,155	84,791	- 3.1	3.52	3.55	1,277	1,208	
Wheeling	828	- 69	12,643	11,707	+ 8.0	3.73	3.72	493	421	
Clarksburg	332	+ 26	5,690	4,650	+22.4	3.77	3.77	553	490	
Tri-State	1,894	+325	31,903	22,570	+41.4	3.58	3.64	543	464	
Appalachian	830	- 10	19,733	19,563	+ .9	3.61	3.63	767	751	
Southeastern Florida	91	- 1	38,638	34,993	+10.4	3.89	3.98	13,699	12,270	
Average or total 1/	8,888	- 90	268,930	255,714	+ 5.2	3.62	3.65	976	919	
EAST NORTH CENTRAL										
Eastern Group										
Upstate Michigan	256	- 6	6,326	5,833	+ 8.4	3.51	3.54	797	718	
Muskegon	404	- 18	9,236	8,866	+ 4.2	3.54	3.60	738	678	
Southern Michigan	13,677	-389	289,896	275,997	+ 5.0	3.45	3.48	684	633	
Toledo	1,061	- 51	30,820	28,748	+ 7.2	3.48	3.51	937	834	
Northeastern Ohio	7,353	-725	149,347	143,927	+ 3.8	3.52	3.53	655	575	
North Central Ohio	821	-166	17,444	19,306	- 9.6	3.57	3.55	685	631	
Columbus	1,358	+ 47	36,129	31,680	+14.0	3.55	3.59	858	780	
Dayton-Springfield	1,483	-199	35,805	35,759	+ .1	3.56	3.62	779	686	
Cincinnati	3,365	-192	55,494	52,515	+ 5.7	3.55	3.57	532	476	
Youngstown-Warren	998	- 16	21,109	19,225	+ 9.8	3.66	3.69	682	612	
Average or total 1/	30,776	-1,715	651,606	621,856	+ 4.8	3.50	3.52	683	617	
Western Group										
Mich. Upper Peninsula	579	- 43	10,874	10,712	+ 1.5	3.63	3.68	606	556	
Northeastern Wisconsin	1,417	+ 9	35,743	34,406	+ 3.9	3.57	3.63	814	788	
Milwaukee	2,222	-122	63,369	61,834	+ 2.5	3.55	3.59	923	863	
Rock River Valley	309	- 83	9,961	9,441	+ 5.5	3.40	3.52	1,040	777	
Chicago	17,550	-662	464,778	447,256	+ 3.9	3.47	3.54	854	803	
S. Bend-LaPorte-Elkhart	640	- 51	14,960	14,848	+ .8	3.61	3.66	754	693	
Fort Wayne	881	+111	20,172	15,165	+33.0	3.52	3.57	739	635	
Louisville-Lexington-Evansville	3,315	- 53	70,447	65,466	+ 7.6	3.60	3.64	686	627	
Indianapolis	3,793	+101	86,390	70,989	+21.7	3.53	3.57	735	620	
Suburban St. Louis	1,604	-140	28,972	30,806	- 6.0	3.48	3.47	583	570	
Madison	633	+ 11	18,135	17,038	+ 6.4	3.50	3.55	924	884	
Average or total 1/	32,310	-933	805,666	760,923	+ 5.9	3.50	3.56	804	738	
WEST NORTH CENTRAL										
Northern Group										
Duluth-Superior	894	- 68	13,345	14,003	- 4.7	3.77	3.85	482	470	
Minneapolis-St. Paul	3,605	- 36	90,916	89,724	+ 1.3	3.48	3.55	814	795	
Eastern South Dakota	129	+ 5	3,233	2,953	+ 9.5	3.32	3.32	808	768	
Sioux Falls-Mitchell	311	+ 7	9,508	7,816	+21.6	3.35	3.41	986	829	
Black Hills	116	+ 1	4,578	4,284	+ 6.9	3.30	3.37	1,273	1,202	
North Central Iowa	814	- 53	22,274	21,461	+ 3.8	3.51	3.50	883	798	
Cedar Rapids-Iowa City	720	- 77	18,908	18,794	+ .6	3.47	3.50	847	761	
Quad Cities-Dubuque	781	+ 19	22,352	20,330	+ 9.9	3.49	3.54	923	861	
Des Moines	1,028	+ 6	25,447	23,161	+ 9.9	3.41	3.44	799	731	
Sioux City	167	- 4	5,607	5,037	+11.3	3.32	3.40	1,083	950	
Nebraska-Western Iowa	1,618	- 19	42,095	39,477	+ 6.6	3.38	3.44	839	778	
Average or total 1/	10,183	-219	258,263	247,040	+ 4.5	3.46	3.52	818	766	

Continued

Table 3.--Number of producers delivering milk to handlers regulated under Federal orders, total deliveries, and average daily deliveries per producer, July -Continued

Marketing area	Number of producers		Producer deliveries				Average butterfat : percentage of milk deliveries		Average daily deliveries per producer	
	: Change :		: Change :				: :		: :	
	July 1963	July 1962	July 1963	July 1962	July 1963	July 1962	July 1963	July 1962	July 1963	July 1962
	Number		1,000 lb.		Percent		Percent		Pounds	
WEST NORTH CENTRAL -Con.										
Southern Group										
St. Joseph	430	- 7	12,168	11,738	+ 3.7	3.42	3.43	913	866	
St. Louis	2,869	- 58	74,605	68,599	+ 8.8	3.54	3.56	839	756	
Ozarks	1,039	- 71	23,436	23,803	- 1.5	3.79	3.78	728	692	
Kansas City	1,995	-176	50,971	50,443	+ 1.0	3.44	3.45	824	750	
Neosho Valley	376	-188	8,604	12,578	-31.6	3.43	3.51	738	719	
Wichita	915	+ 10	27,179	24,331	+11.7	3.34	3.41	969	872	
Southwest Kansas	137	- 67	5,155	6,771	-23.9	3.36	3.41	1,215	1,086	
Average or total 1/	7,761	-557	202,118	198,263	+ 1.9	3.50	3.52	840	769	
EAST SOUTH CENTRAL										
Paducah										
Nashville	409	+ 28	7,862	8,099	- 2.9	3.82	3.80	620	686	
Memphis	1,279	- 84	29,639	28,875	+ 2.6	3.86	3.84	748	683	
Knoxville	964	+ 23	24,895	22,188	+12.2	3.74	3.73	833	761	
Chattanooga	761	- 13	17,630	16,810	+ 4.9	3.72	3.73	747	701	
Mississippi Delta	697	+ 20	15,823	14,907	+ 6.1	3.99	4.05	756	710	
Central Mississippi	363	- 13	9,789	9,234	+ 6.0	4.10	4.03	870	838	
Mississippi Gulf Coast	736	- 60	17,456	17,253	+ 1.2	3.95	3.92	765	709	
Average or total 1/	418	+100	6,398	5,488	+16.6	3.93	4.00	500	560	
WEST SOUTH CENTRAL										
Northern Group										
Central Arkansas	747	- 80	15,095	16,045	- 5.9	3.67	3.68	793	746	
Fort Smith	156	- 19	3,876	3,889	- .3	3.69	3.73	834	731	
Oklahoma Metropolitan	1,968	-166	52,735	54,969	- 4.1	3.49	3.55	864	831	
Red River Valley	555	+ 48	16,015	14,816	+ 8.1	3.39	3.49	931	943	
Texas Panhandle	437	- 26	14,057	14,310	- 1.8	3.39	3.50	1,038	997	
Lubbock-Plainview	116	- 14	5,413	5,338	+ 1.4	3.48	3.62	1,505	1,325	
Average or total 1/	3,863	-243	101,778	104,029	- 2.2	3.49	3.56	850	817	
Southern Group										
Northern Louisiana	480	- 33	14,581	14,048	+ 3.8	3.93	3.94	989	882	
New Orleans	1,820	-229	36,351	36,975	- 1.7	3.95	3.94	644	582	
North Texas	2,312	-136	84,154	88,765	- 5.2	3.55	3.64	1,174	1,170	
Central West Texas	390	- 41	15,342	15,907	- 3.6	3.50	3.57	1,269	1,191	
Austin-Waco	353	+ 54	12,318	11,631	+ 5.9	3.47	3.53	1,335	1,260	
San Antonio	420	- 35	20,665	21,362	- 3.3	3.53	3.54	1,587	1,574	
Corpus Christi	296	- 39	13,795	14,253	- 3.2	3.98	3.95	1,503	1,372	
Average or total 1/	6,071	-459	197,206	202,941	- 2.8	3.67	3.71	1,048	1,002	
MOUNTAIN										
Eastern Colorado	1,248	-203	47,255	46,955	+ .6	3.36	3.39	1,221	1,044	
Great Basin	1,116	- 78	36,545	36,143	+ 1.1	3.43	3.43	1,056	976	
Western Colorado	87	- 13	3,413	2,941	+16.0	3.44	3.46	1,266	949	
Colorado Springs-Pueblo	177	+ 36	7,494	5,607	+33.6	3.27	3.34	1,366	1,283	
Central Arizona	276	- 37	38,776	35,474	+ 9.3	3.42	3.46	4,532	3,656	
Rio Grande Valley	387	+ 16	25,879	22,505	+15.0	3.46	3.53	2,157	1,957	
Average or total 1/	2,904	-295	133,483	127,120	+ 5.0	3.39	3.42	1,483	1,282	
PACIFIC										
Puget Sound	2,917	-172	105,510	104,264	+ 1.2	3.84	3.85	1,167	1,089	
Inland Empire	603	- 46	14,903	15,077	- 1.2	3.72	3.72	797	749	
Average or total 1/	3,520	-218	120,413	119,341	+ .9	3.82	3.83	1,103	1,030	
80-Market av. or total 1/	174,962	-9,737	4,281,069	4,135,712	+ 3.5	3.57	3.59	789	722	
ALL-MARKET AV. OR TOTAL	176,098	-9,724	4,330,496	4,180,593	+ 3.6	3.57	3.59	793	726	

1/ Markets under regulation on January 1, 1962. Excludes Madison, Lubbock-Plainview, and Rio Grande Valley.

Table 4.--Producer milk deliveries used in Class I and Gross Class I sales by handlers regulated under Federal orders, July

Marketing area	: Producer deliveries used in Class I			:Percentage ::		:Gross Class I		:Producer	
	: of producer ::			:deliveries ::		:Change		:percentage of	
	: July	: July	: Change	:used in Cl.I.:	: July	: from	: Gross Class I	: Gross Class I	: percentage of
	: 1963	: 1962	: July	: July : July :	: 1963	: July	: 1963	: July	: July : July
			: 1962	: 1963 : 1962 ::		: 1962		: 1963 : 1962	
	1,000 lb.		Percent	Percent		1,000 lb.	Percent	Percent	
NEW ENGLAND									
Boston	102,697	91,500	+12.2	53 51		103,340	+12.3	188	194
Springfield	11,236	10,905	+ 3.0	71 71		15,972	+14.2	99	110
Worcester	10,112	10,365	- 2.4	73 67		12,145	- 8.5	113	116
Southeastern New England	41,065	46,638	-11.9	78 76		47,054	+ 7.4	112	140
Connecticut	66,862	62,437	+ 7.1	83 79		70,714	+ 7.2	114	119
Average or total 1/	231,972	221,845	+ 4.6	65 64		222,744	+ 5.8	143	152
MIDDLE ATLANTIC									
New York-New Jersey	2/461,213	2/448,169	+ 2.9	2/49 2/50		462,182	+ 3.1	203	199
Philadelphia	83,719	91,224	- 8.2	71 67		84,480	- 7.8	140	148
Average or total 1/	544,932	539,393	+ 1.0	52 52		546,269	+ 1.2	193	190
SOUTH ATLANTIC									
Wilmington	13,975	13,460	+ 3.8	83 71		16,529	+10.5	102	127
Upper Chesapeake Bay	40,789	38,901	+ 4.8	66 66		41,484	+ 4.8	148	148
Washington, D. C.	53,284	49,520	+ 7.6	65 58		53,303	+ 7.3	154	171
Wheeling	10,376	10,098	+ 2.8	82 86		10,788	+ .5	117	109
Clarksburg	4,831	4,238	+14.0	85 91		4,914	+ 9.3	116	103
Tri-State	27,927	19,025	+46.8	88 84		28,246	+45.8	113	116
Appalachian	17,866	16,309	+ 9.5	90 83		18,372	+ 9.5	107	116
Southeastern Florida	33,728	30,913	+ 9.1	87 88		33,728	+ 9.1	114	113
Average or total 1/	202,776	182,464	+11.1	75 71		206,866	+11.5	130	137
EAST NORTH CENTRAL									
Eastern Group									
Upstate Michigan	5,022	4,855	+ 3.4	79 83		5,088	+ 1.8	124	117
Muskegon	6,606	6,717	- 1.6	72 76		6,939	- .6	133	127
Southern Michigan	167,803	159,453	+ 5.2	58 58		169,545	+ 5.1	171	171
Toledo	24,311	22,965	+ 5.9	79 80		24,311	+ 5.9	127	125
Northeastern Ohio	87,978	82,712	+ 6.4	59 57		87,987	+ 6.4	170	174
North Central Ohio	11,779	14,270	-17.4	68 74		11,779	-18.0	148	134
Columbus	26,635	23,050	+15.6	74 73		26,635	+15.6	136	137
Dayton-Springfield	25,660	25,557	+ .4	72 71		25,878	+ 1.2	138	140
Cincinnati	32,690	31,385	+ 4.2	59 60		32,721	+ 4.9	170	168
Youngstown-Warren	17,136	15,218	+12.6	81 79		17,138	+12.6	123	126
Average or total 1/	405,620	386,182	+ 5.0	62 62		403,560	+ 4.9	160	160
Western Group									
Michigan Upper Peninsula	7,983	7,738	+ 3.2	73 72		7,997	+ 3.3	136	138
Northeastern Wisconsin	24,600	22,858	+ 7.6	69 66		24,809	+ 7.9	144	150
Milwaukee	54,011	50,399	+ 7.2	85 82		54,368	+ 7.6	116	122
Rock River Valley	7,499	7,400	+ 1.3	75 78		7,635	+ 1.3	130	125
Chicago	3/184,351	3/176,838	+ 4.2	3/40 3/40		185,196	+ 4.9	251	253
S. Bend-LaPorte-Elkhart	10,648	10,368	+ 2.7	71 70		10,648	+ 2.7	140	143
Fort Wayne	13,745	11,680	+17.7	68 77		14,034	+20.0	144	130
Louisville-Lexington-									
Evansville	48,992	44,917	+ 9.1	70 69		49,094	+ 9.2	143	146
Indianapolis	58,689	48,504	+21.0	68 68		59,629	+22.9	145	146
Suburban St. Louis	17,982	20,093	-10.5	62 65		17,987	-10.7	161	153
Madison	13,229	11,649	+13.6	73 68		14,012	+14.0	129	138
Average or total 1/	428,500	400,795	+ 6.9	53 53		429,869	+ 7.5	187	190
WEST NORTH CENTRAL									
Northern Group									
Duluth-Superior	7,689	7,442	+ 3.3	58 53		7,699	+ 3.4	173	188
Minneapolis-St. Paul	53,085	51,173	+ 3.7	58 57		53,088	+ 3.7	171	175
Eastern South Dakota	2,183	2,012	+ 8.5	68 68		2,293	+ 1.8	141	131
Sioux Falls-Mitchell	6,289	5,874	+ 7.1	66 75		6,471	+ 8.5	147	131
Black Hills	3,376	3,051	+10.6	74 71		3,387	+ 9.7	135	139
North Central Iowa	18,662	16,367	+14.0	84 76		18,791	+11.4	118	127
Cedar Rapids-Iowa City	9,394	9,185	+ 2.3	50 49		9,466	+ 2.8	200	204
Quad Cities-Dubuque	12,962	11,458	+13.1	58 56		12,962	+13.0	172	177
Des Moines	17,825	16,104	+10.7	70 70		18,020	+ 8.8	141	140
Sioux City	3,398	3,226	+ 5.3	61 64		3,400	+ 5.4	165	156
Nebraska-Western Iowa	30,096	28,846	+ 4.3	71 73		30,097	+ 4.1	140	137
Average or total 1/	164,959	154,738	+ 6.6	64 63		165,546	+ 6.8	156	158

Continued

Table 4.--Producer milk deliveries used in Class I and Gross Class I sales by handlers regulated under Federal orders, July -Continued

Marketing area	: Producer deliveries used in Class I			:Percentage ::		: Gross Class I		:Producer	
	: of producer ::			: deliveries ::		: from		:percentage of	
	: Change			: used in C.I.:		: July		: Gross Class I	
	July	July	from	July	July	1963	July	July	July
	1963	1962	July	1963	1962		1962	1963	1962
	1,000 lb.		Percent	Percent		1,000 lb.	Percent	Percent	
WEST NORTH CENTRAL -Con.									
<u>Southern Group</u>									
St. Joseph	9,360	8,557	+ 9.4	77	73	9,373	+ 9.5	130	137
St. Louis	46,777	40,917	+14.3	63	60	49,460	+14.8	151	159
Ozarks	14,425	12,950	+11.4	62	54	14,540	+12.3	161	184
Kansas City	38,222	35,335	+ 8.2	75	70	39,449	+ 9.0	129	139
Neosho Valley	5,323	6,369	-16.4	62	51	5,323	-16.4	162	197
Wichita	14,783	14,670	+ .8	54	60	14,785	+ .8	184	166
Southwest Kansas	3,176	3,635	-12.6	62	54	3,176	-12.6	162	186
Average or total 1/	132,066	122,433	+ 7.9	65	62	134,177	+ 9.4	149	158
EAST SOUTH CENTRAL									
Paducah	6,350	6,760	- 6.1	81	83	6,543	- 3.2	120	120
Nashville	21,753	18,460	+17.8	73	64	21,761	+17.8	136	156
Memphis	21,183	19,249	+10.0	85	87	21,208	+10.2	117	115
Knoxville	13,041	12,453	+ 4.7	74	74	13,374	+ 5.0	132	132
Chattanooga	11,536	10,346	+11.5	73	69	11,731	+12.0	135	142
Mississippi Delta	7,080	6,710	+ 5.5	72	73	7,366	+ 8.3	133	136
Central Mississippi	10,020	10,677	- 6.2	57	62	10,020	- 8.7	174	157
Mississippi Gulf Coast	3,997	2,896	+38.0	62	53	3,997	- 1.0	160	136
Average or total 1/	94,960	87,551	+ 8.5	73	71	94,766	+ 6.8	135	137
WEST SOUTH CENTRAL									
<u>Northern Group</u>									
Central Arkansas	14,013	13,263	+ 5.6	93	83	14,341	+ 8.1	105	121
Fort Smith	3,334	3,116	+ 7.0	86	80	3,334	+ 7.0	116	125
Oklahoma Metropolitan	32,888	31,120	+ 5.7	62	57	32,899	+ 5.7	160	176
Red River Valley	12,519	11,226	+11.5	78	76	13,436	+19.6	119	132
Texas Panhandle	11,286	10,443	+ 8.1	80	73	11,299	+ 8.1	124	137
Lubbock-Plainview	4,974	4,841	+ 2.7	92	91	5,677	+10.9	95	104
Average or total 1/	74,040	69,168	+ 7.0	73	66	75,166	+ 8.6	135	150
<u>Southern Group</u>									
Northern Louisiana	11,941	10,932	+ 9.2	82	78	12,218	+10.2	119	127
New Orleans	23,364	22,111	+ 5.7	64	60	23,691	+ 5.5	153	165
North Texas	59,665	54,535	+ 9.4	71	61	60,317	+ 7.9	140	159
Central West Texas	13,641	12,524	+ 8.9	89	79	13,642	+ 8.9	112	127
Austin-Waco	11,719	10,392	+12.8	95	89	11,747	+12.9	105	112
San Antonio	17,718	18,187	- 2.6	86	85	19,380	+ .5	107	111
Corpus Christi	11,640	11,284	+ 3.2	84	79	11,919	+ 4.4	116	125
Average or total 1/	149,688	139,965	+ 6.9	76	69	152,837	+ 6.9	129	142
MOUNTAIN									
Eastern Colorado	33,258	31,342	+ 6.1	70	67	33,280	+ 6.1	142	150
Great Basin	21,376	20,670	+ 3.4	58	57	21,588	+ 4.2	169	174
Western Colorado	2,650	2,237	+18.5	78	76	2,650	+18.5	129	131
Colorado Springs-Pueblo	5,711	4,360	+31.0	76	78	5,743	+31.7	130	129
Central Arizona	31,466	27,849	+13.0	81	78	31,556	+13.3	123	127
Rio Grande Valley	20,708	18,139	+14.2	80	80	22,803	+ 5.7	113	104
Average or total 1/	94,461	86,458	+ 9.2	71	68	97,785	+ 9.6	141	147
PACIFIC									
Puget Sound	44,521	46,664	- 4.6	42	45	44,717	- 4.4	236	223
Inland Empire	9,842	9,417	+ 4.5	66	62	9,842	+ 4.5	151	160
Average or total 1/	54,363	56,081	- 3.1	45	47	54,555	- 2.9	221	212
80-Market av. or total 1/	2,578,337	2,447,073	+ 5.4	60	59	2,581,140	+ 5.7	166	169
ALL-MARKET AV. OR TOTAL	2,617,248	2,481,702	+ 5.5	60	59	4/2,607,210	+ 5.5	165	168

1/ Markets under regulation on January 1, 1962. Excludes Madison, Lubbock-Plainview, and Rio Grande Valley. Gross Class I adjusted for duplication due to intermarket transfers.

2/ Class I plus Class II = 501,726 thousand pounds in 1963 and 491,836 thousand pounds in 1962; utilization = 54% in 1963 and 55% in 1962.

3/ Class I plus packaged fluid cream = 208,856 thousand pounds in 1963 and 202,689 thousand pounds in 1962; utilization = 45% in 1963 and 45% in 1962.

4/ Adjusted for duplication due to intermarket transfers.

Table 5.--Producer milk deliveries to handlers regulated under Federal orders and deliveries used in Class I, January-July

Marketing area	Producer deliveries			Producer deliveries used in Class I			Percentage of producer deliveries in Class I	
	Change			Change			Change	
	1963	1962	1963 over 1962	1963	1962	1963 over 1962	1963	1962
	1,000 lb.	Percent		1,000 lb.	Percent		Percent	
NEW ENGLAND								
Boston	1,301,576	1,276,798	+ 1.9	663,775	663,297	+ 0.1	51	52
Springfield	120,354	118,058	+ 1.9	86,598	83,917	+ 3.2	72	71
Worcester	122,430	139,820	-12.4	92,364	99,680	- 7.3	75	71
Southeastern New England	443,267	407,542	+ 8.8	293,015	280,856	+ 4.3	66	69
Connecticut	622,159	627,756	- .9	485,865	469,498	+ 3.5	78	75
Total 1/	2,609,786	2,569,974	+ 1.5	1,621,617	1,597,248	+ 1.5	62	62
MIDDLE ATLANTIC								
New York-New Jersey	7,227,676	6,945,357	+ 4.1	2/3,246,948	2/3,181,669	+ 2.0	2/45	2/46
Philadelphia	973,547	982,900	- 1.0	666,207	659,089	+ 1.1	68	67
Total 1/	8,201,223	7,928,257	+ 3.4	3,913,155	3,840,758	+ 1.9	48	48
SOUTH ATLANTIC								
Wilmington	129,590	137,886	- 6.0	97,945	96,728	+ 1.2	76	70
Upper Chesapeake Bay	437,446	409,356	+ 6.9	299,496	286,354	+ 4.6	68	70
Washington, D. C.	584,997	602,227	- 2.9	394,612	378,012	+ 4.4	67	63
Wheeling	102,377	94,993	+ 7.8	77,128	76,056	+ 1.4	75	80
Clarksburg	41,729	35,978	+16.0	35,427	32,304	+ 9.7	85	90
Tri-State	203,171	165,832	+22.5	176,504	140,084	+26.0	87	84
Appalachian	143,261	140,566	+ 1.9	128,028	123,002	+ 4.1	89	88
Southeastern Florida	301,025	286,651	+ 5.0	259,372	247,031	+ 5.0	86	86
Total 1/	1,943,596	1,873,489	+ 3.7	1,468,512	1,379,571	+ 6.4	76	74
EAST NORTH CENTRAL								
Eastern Group								
Upstate Michigan	40,880	39,183	+ 4.3	24,074	23,365	+ 3.0	59	60
Muskegon	68,445	67,739	+ 1.0	43,424	43,986	- 1.3	63	65
Southern Michigan	2,115,719	2,058,736	+ 2.8	1,222,718	1,195,101	+ 2.3	58	58
Toledo	224,142	217,004	+ 3.3	167,417	165,899	+ .9	75	76
Northeastern Ohio	1,068,627	1,073,158	- .4	621,713	613,344	+ 1.4	58	57
North Central Ohio	134,967	147,726	- 8.6	96,164	112,064	-14.2	71	76
Columbus	266,068	237,187	+12.2	195,824	173,624	+12.8	74	73
Dayton-Springfield	261,379	269,580	- 3.0	186,792	191,256	- 2.3	71	71
Cincinnati	386,215	376,226	+ 2.6	246,705	243,926	+ 1.1	64	65
Youngstown-Warren	160,236	157,925	+ 1.5	123,596	115,385	+ 7.1	77	73
Total 1/	4,726,678	4,644,464	+ 1.8	2,928,427	2,877,950	+ 1.8	62	62
Western Group								
Michigan Upper Peninsula	75,885	76,964	- 1.4	51,470	52,325	- 1.6	68	68
Northeastern Wisconsin	274,546	273,178	+ .5	151,359	159,481	- 5.1	55	58
Milwaukee	471,518	436,977	+ 7.9	387,682	339,860	+14.1	82	78
Rock River Valley	75,889	56,659	+33.9	55,826	43,181	+29.3	74	76
Chicago	3,627,983	3,557,883	+ 2.0	3/1,341,953	3/1,324,568	+ 1.3	3/37	3/37
S. Bend-LaPorte-Elkhart	112,444	113,803	- 1.2	78,537	79,256	- .9	70	70
Fort Wayne	140,692	112,419	+25.1	100,906	86,254	+17.0	72	77
Louisville-Lexington-Evansville	495,120	477,982	+ 3.6	353,699	323,183	+ 9.4	71	68
Indianapolis	562,180	524,948	+ 7.1	406,898	382,977	+ 6.2	72	73
Suburban St. Louis	205,576	210,631	- 2.4	146,203	142,739	+ 2.4	71	68
Madison	138,426	35,529	+289.6	95,707	22,951	+317.0	69	64
Total 1/	6,041,833	5,841,444	+ 3.4	3,074,533	2,933,824	+ 4.8	51	50
WEST NORTH CENTRAL								
Northern Group								
Duluth-Superior	98,481	107,322	- 8.2	52,014	53,937	- 3.6	53	50
Minneapolis-St. Paul	683,025	683,881	- .1	391,640	380,969	+ 2.8	57	56
Eastern South Dakota	24,542	23,825	+ 3.0	16,459	15,700	+ 4.8	67	66
Sioux Falls-Mitchell	64,986	59,535	+ 9.2	45,286	43,437	+ 4.2	70	73
Black Hills	29,197	27,499	+ 6.2	22,479	21,443	+ 4.8	77	78
North Central Iowa	172,146	165,167	+ 4.2	142,964	128,273	+11.4	83	78
Cedar Rapids-Iowa City	131,084	135,228	- 3.1	73,797	73,924	- .2	56	55
Quad Cities-Dubuque	163,008	147,486	+10.5	96,446	88,241	+ 9.3	59	60
Des Moines	184,712	172,750	+ 6.9	135,415	124,129	+ 9.1	73	72
Sioux City	39,179	38,057	+ 2.9	25,378	24,554	+ 3.4	65	64
Nebraska-Western Iowa	303,281	298,385	+ 1.6	225,844	222,796	+ 1.4	74	75
Total 1/	1,893,641	1,859,135	+ 1.8	1,227,722	1,177,403	+ 4.3	65	63

Continued

Table 5.--Producer milk deliveries to handlers regulated under Federal orders and deliveries used in Class I,
January-July -Continued

Marketing area	Producer deliveries			Producer deliveries used in Class I			Percentage of producer deliveries in Class I	
	1963	1962	Change	1963	1962	Change	1963	1962
			over			over		
			1962			1962		
	1,000 lb.		Percent	1,000 lb.		Percent	Percent	
WEST NORTH CENTRAL -Con.								
Southern Group								
St. Joseph	85,829	80,626	+ 6.4	70,382	66,238	+ 6.2	82	82
St. Louis	497,817	468,111	+ 6.3	338,920	316,639	+ 7.0	68	68
Ozarks	150,850	152,475	- 1.1	99,015	88,940	+11.3	66	58
Kansas City	385,503	384,314	+ .3	283,470	280,503	+ 1.0	74	73
Neosho Valley	63,599	89,293	-28.8	45,215	50,197	- 9.9	71	56
Wichita	162,084	170,529	- 5.0	104,271	108,502	- 3.9	64	64
Southwest Kansas	40,048	47,569	-15.8	24,899	26,667	- 6.6	62	56
Total 1/	1,385,730	1,392,917	- .5	966,172	937,686	+ 3.0	70	67
EAST SOUTH CENTRAL								
Paducah	55,645	54,908	+ 1.3	47,506	49,401	- 3.8	85	90
Nashville	207,378	205,934	+ .7	160,774	157,744	+ 1.9	78	76
Memphis	164,529	152,857	+ 7.6	150,019	139,407	+ 7.6	91	91
Knoxville	122,874	120,100	+ 2.3	95,179	90,452	+ 5.2	77	75
Chattanooga	109,710	105,366	+ 4.1	82,758	75,250	+10.0	75	71
Mississippi Delta	65,692	66,381	- 1.0	52,986	48,872	+ 8.4	81	74
Central Mississippi	116,288	121,988	- 4.7	79,497	85,946	- 7.5	68	70
Mississippi Gulf Coast	37,783	43,222	-12.6	29,948	26,785	+11.8	79	62
Total 1/	879,899	870,756	+ 1.0	698,667	673,857	+ 3.7	79	77
WEST SOUTH CENTRAL								
Northern Group								
Central Arkansas	110,068	112,075	- 1.8	101,861	99,279	+ 2.6	92	88
Fort Smith	26,126	30,725	-15.0	23,646	27,506	-14.0	90	90
Oklahoma Metropolitan	356,208	370,000	- 3.7	238,803	235,743	+ 1.3	67	64
Red River Valley	112,837	108,826	+ 3.7	86,157	80,387	+ 7.2	76	74
Texas Panhandle	102,405	106,531	- 3.9	80,040	77,893	+ 2.8	78	73
Lubbock-Plainview	39,633	5,338	+642.5	36,663	4,841	+657.3	92	91
Total 1/	707,644	728,157	- 2.8	530,507	520,808	+ 1.9	75	72
Southern Group								
Northern Louisiana	104,660	103,207	+ 1.4	86,513	85,203	+ 1.5	83	82
New Orleans	244,595	249,568	- 2.0	166,157	164,518	+ 1.0	68	66
North Texas	585,846	604,126	- 3.0	420,404	402,828	+ 4.4	72	67
Central West Texas	105,563	112,410	- 6.1	94,854	89,689	+ 5.8	90	80
Austin-Waco	82,484	84,931	- 2.9	77,896	76,800	+ 1.4	94	90
San Antonio	151,764	149,507	+ 1.5	129,385	126,424	+ 2.3	85	84
Corpus Christi	103,305	99,024	+ 4.3	88,595	83,535	+ 6.0	86	84
Total 1/	1,378,217	1,402,773	- 1.8	1,063,804	1,028,997	+ 3.4	77	73
MOUNTAIN								
Eastern Colorado	326,206	317,727	+ 2.7	236,619	230,205	+ 2.8	72	72
Great Basin	250,627	243,938	+ 2.7	153,327	149,963	+ 2.2	61	61
Western Colorado	21,406	19,556	+ 9.5	17,345	15,752	+10.1	81	80
Colorado Springs-Pueblo	45,338	38,940	+16.4	34,723	30,633	+13.4	76	79
Central Arizona	284,013	261,120	+ 8.8	225,220	212,320	+ 6.1	79	81
Rio Grande Valley	184,335	22,505	+719.1	148,339	18,139	+717.8	80	80
Total 1/	927,590	881,281	+ 5.2	667,234	638,873	+ 4.4	72	72
PACIFIC								
Puget Sound	724,090	707,659	+ 2.3	321,460	330,267	- 2.7	44	47
Inland Empire	106,937	102,826	+ 4.0	70,829	69,513	+ 1.9	66	68
Total 1/	831,027	810,485	+ 2.5	392,289	399,780	- 1.9	47	49
80-Market Total 1/	31,526,864	30,803,132	+ 2.3	18,552,639	18,006,755	+ 3.0	59	58
ALL-MARKET TOTAL	31,889,258	30,866,504	+ 3.3	18,833,348	18,052,686	+ 4.3	59	58

1/ Based on markets effective January 1, 1962. Excludes Madison, Lubbock-Plainview, and Rio Grande Valley.

2/ Class I plus Class II = 3,547,428 thousand pounds in 1963 and 3,487,483 thousand pounds in 1962; utilization equals 49% in 1963 and 50% in 1962.

3/ Class I plus packaged fluid cream = 1,528,222 thousand pounds in 1963 and 1,523,068 thousand pounds in 1962; utilization = 42% in 1963 and 43% in 1962.

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, June 1963, with comparisons

Marketing area	Total fluid items 1/				Whole milk 2/			
	June 1963		Change 1963 from 1962		June 1963		Change 1963 from 1962	
	Daily average	Butter-fat content	June	Year to date	Daily average	Butter-fat content	June	Year to date
	1,000 lb.		Percent		1,000 lb.		Percent	
<u>NEW ENGLAND</u>								
Boston	2,603	---	- 6.0	- 3.3	2,493	---	- 1.9	+ 0.7
Springfield	429	---	- 6.8	- 3.0	405	---	- 4.2	- .4
Worcester	441	---	- 8.7	- 6.6	429	---	- 4.5	- 2.6
Southeastern N.England	1,610	3.98	- 3.2	+ .5	1,492	3.58	- 3.5	+ .1
Connecticut	2,322	3.94	- 1.8	+ 1.3	2,141	3.56	- 2.1	+ 1.2
<u>MIDDLE ATLANTIC</u>								
Philadelphia	2,110	3.75	- 4.3	+ 1.2	1,925	3.61	- 4.2	+ 1.3
<u>SOUTH ATLANTIC</u>								
Wilmington	241	3.69	- 1.5	+ .4	224	3.59	- 1.6	+ .2
Upper Chesapeake Bay	1,276	3.68	- .5	+ 1.4	1,190	3.57	- .6	+ 1.4
Washington, D. C.	1,660	3.79	+ 3.8	+ 6.9	1,507	3.56	+ 4.3	+ 7.4
Wheeling	334	3.62	- 3.1	- .5	314	3.54	- 3.1	- .4
Clarksburg	164	3.59	- .5	+ 3.1	154	3.55	- .4	+ 2.9
Appalachian	280	3.28	- 1.7	+ 2.3	238	3.59	- 1.7	+ 2.1
Southeastern Florida	1,102	3.82	+ .1	+ 2.1	958	3.75	+ 2.0	+ 3.9
<u>EAST NORTH CENTRAL</u>								
<u>Eastern Group</u>								
Southern Michigan	5,325	3.60	- 2.5	+ 1.7	4,842	3.51	- 2.8	+ 1.6
Toledo	504	3.62	- 4.7	+ .4	457	3.52	- 3.7	+ 1.8
Northeastern Ohio	2,632	3.61	- .9	+ 1.4	2,323	3.52	- 1.1	+ 1.3
North Central Ohio	316	3.57	- 4.6	+ 4.5	286	3.51	- 5.4	+ 4.3
Columbus	685	3.59	- 2.9	+ .9	612	3.49	- 4.0	- .1
Dayton-Springfield	599	3.54	- 3.3	+ .1	510	3.52	- 4.5	- 1.1
Cincinnati	1,079	3.51	- 4.3	+ .9	936	3.51	- 4.8	+ .4
Youngstown-Warren	462	3.59	- 2.4	- .1	417	3.56	- 3.4	- .9
<u>Western Group</u>								
Mich. Upper Peninsula	279	3.65	- 4.8	- 2.4	255	3.53	- 4.6	- 2.2
Northeastern Wisconsin	703	3.57	- 7.3	- 4.8	609	3.46	- 7.8	- 5.8
Milwaukee 3/	1,411	3.56	0	+ 4.0	1,148	3.49	- 1.9	+ 2.4
Chicago	5,457	3.68	- 3.7	+ .9	4,678	3.44	- 4.4	+ .4
S.Bend-LaPorte-Elkhart	333	3.51	- 4.2	- .4	277	3.51	- 6.1	- 1.6
Fort Wayne 3/	399	3.52	- 5.2	- .1	339	3.50	- 5.1	- .9
Louisville-Lexington-								
Evansville 3/	1,324	3.46	- .4	+ 3.6	1,128	3.55	- 1.8	+ 3.3
Indianapolis 4/	1,553	3.39	+ 5.6	+ 4.2	1,278	3.42	+ 4.0	+ 3.2
Suburban St. Louis	461	3.37	- 3.2	- .6	384	3.32	- 3.9	- 1.5
<u>WEST NORTH CENTRAL</u>								
<u>Northern Group</u>								
Duluth-Superior	182	3.65	- .3	+ 1.4	155	3.52	- .9	+ .9
Minneapolis-St. Paul	1,351	3.53	- 2.3	+ 1.5	1,062	3.50	- 4.1	+ .5
Sioux Falls-Mitchell	75	3.17	- 6.5	+ 1.1	51	3.32	-13.5	- 5.8
Black Hills	91	3.46	+ .5	+ 2.4	80	3.36	- .5	+ 1.5
North Central Iowa	369	3.55	- 3.4	+ 4.8	297	3.48	- 4.4	+ 5.3
Cedar Rapids-Iowa City	137	3.20	- 5.5	- 3.3	105	3.31	- 7.2	- 4.6
Quad Cities- Dubuque	385	3.38	+ 1.6	+ 5.8	298	3.40	+ 2.1	+ 6.0
Des Moines	479	3.65	- 4.9	+ .2	382	3.68	- 5.7	+ .1
Sioux City	87	3.33	- 3.2	- 2.1	69	3.37	- 3.0	- 2.0
Nebraska-Western Iowa	895	3.48	- 2.6	+ 2.7	768	3.39	- 3.2	+ 2.5
<u>Southern Group</u>								
St. Joseph	132	3.59	- 3.7	+ 3.6	111	3.35	- 4.4	+ 3.2
St. Louis	1,221	3.35	- .5	+ 2.1	1,004	3.34	- 1.8	+ .4
Ozarks	315	3.42	+ 7.1	+ 7.2	268	3.41	+ 6.4	+ 5.5
Kansas City	1,095	3.44	- 4.5	- .5	934	3.36	- 6.6	- 2.4
Neosho Valley	199	3.54	- .3	+ .8	174	3.45	- 2.1	- .7
Wichita	309	3.40	- 2.7	+ 1.5	269	3.34	- 4.5	- .4
Southwest Kansas	105	3.48	- 5.0	+ 1.7	97	3.32	- 5.7	+ 1.0

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, June 1963, with comparisons -Con.

Marketing area	Skim milk items 5/				Milk and cream mixtures				Cream			
	June 1963		Change 1963 from 1962		June 1963		Change 1963 from 1962		June 1963		Change 1963 from 1962	
	Daily average	Butter-fat content	June	Year to date	Daily average	Butter-fat content	June	Year to date	Daily average	Butter-fat content	June	Year to date
	1,000 lb.	Percent			1,000 lb.	Percent			1,000 lb.	Percent		
NEW ENGLAND												
Boston	106.6	---	- 6.0	- 0.1	---	---	---	---	---	---	---	---
Springfield	22.3	---	- 6.7	- 5.1	---	---	---	---	---	---	---	---
Worcester	12.4	---	-38.9	-37.6	---	---	---	---	---	---	---	---
Southeastern N. England	68.3	.81	+ 7.5	+12.5	13.1	11.8	- 7.6	- 2.0	35.9	23.7	- 8.6	- 3.1
Connecticut	114.6	.69	+ 2.7	+ 3.0	0	---	0	---	66.4	21.8	- .6	+ .7
MIDDLE ATLANTIC												
Philadelphia	139.1	.81	- 4.3	+ 2.6	16.3	11.5	- 3.8	- 2.5	29.6	22.5	-10.9	- 5.2
SOUTH ATLANTIC												
Wilmington	13.7	.87	- 1.2	+ 5.1	1.8	11.5	+20.5	+ 5.9	2.2	24.1	-12.6	- 8.3
Upper Chesapeake Bay	62.7	1.01	+ 3.1	+10.0	14.1	12.1	+ 2.8	+ 2.3	9.1	23.3	-11.2	-13.6
Washington, D. C.	99.0	.49	- 1.3	+ 1.1	32.8	12.1	+ 6.2	+ 9.1	21.4	22.5	- 4.7	- 3.6
Wheeling	14.7	1.19	- 2.3	- 1.9	3.7	12.0	+ 3.0	+ 6.5	1.7	21.9	-15.7	-16.5
Clarksburg	7.8	1.24	- 1.7	+ 7.2	2.4	12.1	+ 8.9	+ 8.9	.2	23.9	-44.2	-33.3
Appalachian	40.1	.80	- 2.2	+ 4.1	1.0	12.9	+ .2	+ 4.4	.6	26.6	- 8.8	- 5.0
Southeastern Florida	109.5	.85	- 5.7	- 3.1	20.1	10.5	-27.5	-16.5	14.0	22.6	-21.0	-19.0
EAST NORTH CENTRAL												
Eastern Group												
Southern Michigan	331.0	.48	+ 3.5	+ 2.0	110.3	10.0	- 5.5	+ 3.9	42.0	21.4	- 8.6	- 5.7
Toledo	33.8	1.01	-15.6	-14.4	10.6	11.0	- 9.1	- 5.7	2.8	23.6	- 9.1	- 1.3
Northeastern Ohio	241.0	1.33	+ 3.2	+ 4.0	39.7	11.5	-10.4	- 5.7	28.8	18.9	- 3.6	- 2.2
North Central Ohio	23.5	1.53	+ 8.5	+ 7.9	4.7	11.8	- 3.5	+ 7.8	1.2	23.9	-24.1	- 6.8
Columbus	54.9	1.17	+12.3	+16.2	12.1	11.5	- 5.2	- .6	5.7	20.6	- 6.1	- 8.0
Dayton-Springfield	75.0	1.64	+ 6.0	+11.0	9.8	11.9	- 2.4	- 2.0	3.7	23.1	- 6.8	- 4.5
Cincinnati	121.9	1.59	0	+ 5.4	14.7	11.5	+ 1.2	+ 3.7	6.4	21.7	- 6.8	- 8.5
Youngstown-Warren	37.2	1.43	+10.1	+11.7	5.1	11.5	+ 3.5	+ 3.2	2.8	20.7	- 7.9	- 6.8
Western Group												
Mich. Upper Peninsula	17.4	.45	- 4.5	- 2.5	5.3	12.0	- 9.0	- 7.0	1.7	28.3	-15.2	-10.4
Northeastern Wisconsin	74.9	.99	+ .9	+ 7.7	13.5	12.9	-13.8	- 6.6	5.5	28.6	-26.9	-19.0
Milwaukee 3/	221.8	1.46	+12.0	+14.2	25.0	12.4	- 4.7	- .6	15.5	24.9	- 1.3	+ 4.8
Chicago	545.4	1.42	+ 5.2	+ 6.9	182.5	12.0	- 8.4	- 1.3	50.5	20.7	- 8.6	- 2.7
S. Bend-LaPorte-Elkhart	48.5	1.78	+10.8	+ 9.1	5.5	12.2	-11.0	- 4.6	1.5	27.2	-18.3	-19.9
Fort Wayne 3/	51.4	1.75	- 5.1	+ 5.9	8.2	12.2	- 5.6	+ 1.7	1.9	26.3	-21.6	-12.4
Louisville-Lexington- Evansville 3/	174.4	1.45	+ 9.9	+ 6.1	16.4	12.0	+ 4.4	+ 6.3	5.1	25.3	- 8.2	- 4.3
Indianapolis 4/	240.3	1.61	+15.8	+11.7	25.1	11.9	+ 2.6	- .8	9.6	20.8	- 2.2	- 1.6
Suburban St. Louis	67.5	1.83	0	+ 4.6	7.3	11.9	- 6.7	- 1.4	2.2	30.4	+44.4	+12.0
WEST NORTH CENTRAL												
Northern Group												
Duluth-Superior	22.0	.88	+ 6.1	+ 6.4	3.1	12.8	+ 1.2	+ 5.4	2.0	30.2	-18.1	-10.9
Minneapolis-St. Paul	243.0	1.01	+ 8.6	+ 8.2	29.0	12.0	- 9.2	- .2	17.1	27.3	-15.4	- 8.3
Sioux Falls-Mitchell	22.0	1.56	+16.3	+24.9	1.7	12.2	-13.5	- 4.2	.5	28.9	-21.9	- 4.6
Black Hills	8.3	.82	+14.5	+13.9	1.8	12.8	-10.3	- 3.3	.6	24.9	+ 6.4	+ 4.3
North Central Iowa	60.0	1.50	+ 5.9	+ 4.5	10.3	12.7	-15.8	- 6.8	2.0	28.0	-19.7	- 3.2
Cedar Rapids-Iowa City	27.3	1.11	+ 3.6	+ 3.3	3.9	11.4	-13.0	- 6.5	.6	24.2	-22.0	-10.9
Quad Cities-Dubuque	75.1	1.52	+ 1.1	+ 5.9	10.6	12.1	- 8.8	- 1.2	1.8	26.9	+ 5.9	+ 3.5
Des Moines	80.3	1.24	+ .6	+ 1.9	13.6	12.7	-12.8	- 5.9	3.3	21.4	- 5.7	+ 6.3
Sioux City	14.9	1.19	- 1.5	- 1.0	2.3	11.6	-15.7	-10.5	.4	26.5	-14.9	- 4.0
Nebraska-Western Iowa	96.7	.98	+ 4.5	+ 6.7	25.2	12.1	- 8.7	- 2.5	4.7	23.7	- 7.9	- 4.3
Southern Group												
St. Joseph	15.7	1.90	+ .3	+ 6.0	3.9	12.3	- 3.5	+ 2.3	1.2	19.6	+16.7	+27.6
St. Louis	189.4	1.74	+ 4.8	+12.6	16.9	12.0	- 4.1	0	11.3	18.3	+50.9	+ 2.9
Ozarks	40.1	1.54	+13.9	+22.1	5.7	12.9	- 2.8	+ 4.6	1.0	27.0	+ 7.5	+ 9.5
Kansas City	133.8	1.50	+14.0	+16.8	19.0	12.0	- 6.0	- 1.5	8.1	24.5	- 6.9	+ .9
Neosho Valley	19.1	1.25	+25.0	+22.8	4.8	12.2	-13.2	- 7.4	.9	25.8	- 1.0	- 4.2
Wichita	31.8	1.17	+16.8	+26.7	6.5	11.6	- 8.4	- 5.3	1.7	22.6	+11.9	- 3.0
Southwest Kansas	5.3	1.12	+10.1	+19.3	2.2	11.5	- 7.7	- 4.9	.5	24.5	+ 4.7	+ 6.2

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, June 1963, with comparisons -Con.

Marketing area	Total fluid items 1/				Whole milk 2/			
	June 1963		Change 1963 from 1962		June 1963		Change 1963 from 1962	
	Daily average	Butter- fat content	June	Year to date	Daily average	Butter- fat content	June	Year to date
	1,000 lb.		Percent		1,000 lb.		Percent	
<u>EAST SOUTH CENTRAL</u>								
Paducah	134	3.35	+ 2.2	+ 2.9	116	3.55	+ 3.5	+ 3.4
Nashville	556	3.22	+ 1.4	+ 5.5	460	3.53	+ .2	+ 4.3
Memphis	435	3.48	- 1.2	+ 2.5	382	3.55	- .7	+ 3.1
Knoxville	241	3.22	+ .8	+ 4.4	197	3.58	- .2	+ 4.2
Chattanooga	244	3.49	- 4.2	+ 2.8	200	3.90	- 4.0	+ 3.8
Mississippi Delta	179	3.54	- 3.3	+ 4.6	150	3.82	- 4.3	+ 4.2
Central Mississippi	362	3.72	+ .1	+ 3.1	312	3.84	- .5	+ 2.8
Mississippi Gulf Coast	171	3.72	+ 1.5	+ 2.0	153	3.74	+ 1.4	+ 1.8
<u>WEST SOUTH CENTRAL</u>								
<u>Northern Group</u>								
Central Arkansas 3/	382	3.50	+ 1.8	+ 6.1	322	3.62	+ 2.1	+ 6.1
Oklahoma Metropolitan	860	3.67	+ .6	+ 3.8	776	3.59	+ .2	+ 3.8
Red River Valley	334	3.45	- 3.7	- 2.7	303	3.44	- 3.9	- 3.1
Texas Panhandle	242	3.55	- 4.5	+ 1.7	216	3.48	- 4.9	+ 1.2
<u>Southern Group</u>								
Northern Louisiana	284	3.70	+ 2.4	+ 5.9	242	3.83	+ .7	+ 5.2
New Orleans	625	3.84	- 2.9	- .1	567	3.85	- 2.9	- .1
North Texas	1,395	3.54	+ .9	+ 4.4	1,245	3.42	+ .6	+ 4.5
Central West Texas	376	3.52	- 3.1	+ 1.7	336	3.47	- 3.6	+ 1.4
Austin-Waco	459	3.48	+ 4.8	+ 6.9	418	3.44	+ 4.8	+ 7.0
San Antonio	471	3.48	- 3.9	+ 2.8	435	3.44	- 4.2	+ 3.0
Corpus Christi	345	3.57	- 2.9	+ 1.1	316	3.51	- 3.3	+ .7
<u>MOUNTAIN</u>								
Eastern Colorado	917	3.38	- 2.6	+ 2.0	731	3.37	- 3.5	+ 2.2
Great Basin	659	3.50	0	+ 4.8	501	3.42	+ .3	+ 4.3
Western Colorado	48	3.83	- 5.8	- 2.0	43	3.61	- 6.1	- 2.6
Colo. Springs-Pueblo 4/	236	3.51	+13.1	+ 2.4	206	3.36	+12.6	+ .5
Central Arizona	938	3.47	+ 4.2	+ 5.2	806	3.50	+ 6.0	+ 6.0
<u>PACIFIC</u>								
Puget Sound	1,318	3.71	- 9.2	- 2.3	1,065	3.53	-10.7	- 3.7
Inland Empire 3/	275	3.53	- 5.6	- 1.6	194	3.58	-10.1	- 5.3
Combined areas (73) 1/	58,007	---	- 1.9	+ 1.7	50,765	---	- 2.4	+ 1.4
Combined areas (70) 6/	---	3.60	---	---	---	3.51	---	- .1
New York-New Jersey 7/	---	---	---	---	14,871	---	- .3	+ 1.0

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, June 1963, with comparisons -Con.

Marketing area	Skim milk items 5/				Milk and cream mixtures				Cream			
	June 1963		Change 1963 from 1962		June 1963		Change 1963 from 1962		June 1963		Change 1963 from 1962	
	Daily average	Butterfat content	June	Year to date	Daily average	Butterfat content	June	Year to date	Daily average	Butterfat content	June	Year to date
	1,000 lb.	Percent			1,000 lb.	Percent			1,000 lb.	Percent		
EAST SOUTH CENTRAL												
Paducah	16.7	1.01	- 5.3	- 1.4	0.7	12.7	- 1.2	+11.6	0.4	28.9	-10.5	- 5.9
Nashville	90.9	.82	+ 8.9	+13.5	4.0	12.4	- 1.4	+ .9	1.5	30.0	-12.4	- 4.0
Memphis	46.3	.69	- 5.7	- 2.2	3.9	12.2	+ 9.4	+ 9.1	3.5	23.1	- 9.6	- 8.5
Knoxville	41.7	.81	+ 6.2	+ 6.1	1.2	12.1	- 1.9	- 7.8	.9	25.9	-12.5	- .3
Chattanooga	41.3	.71	- 5.4	- 2.3	1.2	11.9	+ 9.5	+11.8	.9	27.6	-10.1	- 4.5
Mississippi Delta	26.5	.96	+ 3.1	+ 7.6	1.2	12.5	- .9	+ 3.0	.5	30.3	-12.4	- 1.9
Central Mississippi	44.8	1.39	+ 4.6	+ 6.6	4.0	12.6	- 6.1	- 6.0	1.2	28.8	+ 1.1	- 3.3
Mississippi Gulf Coast	14.6	1.39	+ 3.1	+ 4.6	2.4	12.3	+ .5	+ 2.8	.4	24.8	- 7.4	-11.0
WEST SOUTH CENTRAL												
Northern Group												
Central Arkansas 3/	53.6	1.39	+ 1.0	+ 7.2	4.5	12.4	- 2.6	+ 1.0	1.5	27.3	-15.0	-10.8
Oklahoma Metropolitan	66.6	1.32	+ 7.9	+ 6.2	13.0	12.3	- 8.8	- 2.7	4.8	26.2	- 7.8	- .6
Red River Valley	26.6	1.33	- 1.1	+ 3.4	3.5	11.9	+ .2	- 7.0	1.4	25.9	-11.0	- 7.7
Texas Panhandle	21.8	1.67	+ .8	+ 8.1	3.3	12.2	- 6.7	- 3.4	1.2	27.0	-16.0	+ 1.0
Southern Group												
Northern Louisiana	38.1	1.46	+14.6	+11.4	2.1	12.0	+14.2	+22.1	1.4	27.9	- 9.6	-10.6
New Orleans	48.2	1.35	- 2.6	+ 1.0	6.4	12.9	- 2.4	- 1.0	2.8	22.1	-16.3	-12.0
North Texas	119.5	1.19	+ 5.9	+ 5.3	20.8	12.2	- 3.7	- .6	9.5	28.7	-10.7	+ 1.9
Central West Texas	33.1	1.35	+ 3.9	+ 5.7	5.0	12.2	- 6.9	- .8	1.5	31.5	-16.0	- 8.6
Austin-Waco	34.1	1.18	+ 7.2	+ 8.5	5.4	12.2	- 4.3	- 1.9	1.9	28.7	-10.0	- 5.9
San Antonio	28.6	1.29	+ 4.2	+ 3.4	6.0	12.3	- 8.1	- 6.0	1.3	26.1	-30.6	-20.8
Corpus Christi	23.6	1.46	+ 5.8	+ 7.1	4.7	12.5	- 8.4	- 6.2	1.1	29.0	-19.9	+10.4
MOUNTAIN												
Eastern Colorado	155.2	1.24	+ 1.5	+ 2.4	22.4	11.6	- 3.9	- 4.5	7.7	23.8	+ 1.4	- 2.2
Great Basin	142.1	1.80	- 1.4	+ 7.2	8.9	12.6	- 8.1	- 5.9	7.2	31.7	+14.0	+ 8.2
Western Colorado	3.5	1.37	- .2	+11.8	1.3	12.1	-12.6	-12.5	.3	30.0	+ 1.8	- 4.8
Colo. Springs-Pueblo 4/	23.8	1.42	+19.8	+25.0	4.4	11.8	+ 1.0	- 4.9	1.9	27.1	+13.5	+12.4
Central Arizona	113.3	1.46	- 6.0	+ .3	14.0	11.6	- 4.7	+ .4	4.4	23.4	- 2.0	+ 2.7
PACIFIC												
Puget Sound	207.0	1.37	+ 2.2	+ 8.6	28.1	12.0	-17.2	- 9.0	18.2	27.9	-21.6	- 8.4
Inland Empire 3/	72.2	1.66	+ 9.3	+10.9	5.9	12.0	- 7.5	- 2.8	3.1	28.9	- 3.0	0
Combined areas (73) 1/	5,789.2	---	+ 3.9	+ 6.3	---	---	---	---	---	---	---	---
Combined areas (70) 6/	---	1.25	---	---	937.9	11.7	- 6.8	- 1.4	506.2	23.2	- 7.3	- 4.6
New York-New Jersey 7/	---	---	---	---	---	---	---	---	---	---	---	---

1/ Daily averages reported for Boston, Springfield, and Worcester exclude cream items for which data are not currently available. Cream sales in these markets also are excluded from the total for 73 combined areas.

2/ Plain, flavored, and fluid equivalent of concentrated.

3/ Sales for marketing area as defined after 1962 amendment.

4/ Sales for marketing area as defined prior to 1963 amendment.

5/ Plain, fortified, and flavored skim and part skim milk, buttermilk, and cultured specialties.

6/ Excludes Boston, Springfield, and Worcester.

7/ Small amount of sales estimated.

Table 7.--Federal milk order Class I price formula information, July 1963

Marketing area	Basic price 1/	Fluid : diff. : 2/	Seasonal : demand : 3/	Supply- demand : 4/	Other 4/	Marketing area	Basic price 1/	Fluid : diff. : 2/	Seasonal : demand : 3/	Supply- demand : 4/	Other 4/
			Dollars per 100 pounds						Dollars per 100 pounds		
Boston	5.77 E	---	-0.24	+0.12	+0.02	Cedar Rapids-Iowa City	3.08	1.05	0	-0.40	+0.16
Springfield	6.31 E	---	- .24	+ .12	+ .02	Quad Cities-Dubuque	3.08	1.10	0	- .40	+ .16
Worcester	6.31 E	---	- .24	+ .12	+ .02	Des Moines	3.08	1.25	0	- .40	+ .30
Southeastern New England	6.31 E	---	- .24	+ .12	+ .02	Sioux City	3.08	1.40	---	---	---
Connecticut	6.31 E	---	- .24	+ .12	+ .02	Nebraska-Western Iowa	3.08	1.40	---	---	---
New York-New Jersey	5.58 E	---	- .26	- .37	---	St. Joseph	3.08	1.20	- .20	0	---
Philadelphia	5.73 E	---	0	0	- .14	St. Louis	3.08	1.40	0	+ .02	- .24
Wilmington	5.58 E	---	0	0	- .14	Ozarks	3.08	1.15	- .02	+ .02	- .24
Upper Chesapeake Bay	5.33 S	---	+ .15	---	- .07	Kansas City	3.08	1.30	- .20	0	---
Washington, D. C.	5.33 S	---	+ .15	---	- .07	Neosho Valley	3.08	1.34	+ .11	---	- .04
Wheeling	3.08	1.73	- .31	- .18	---	Wichita	3.08	1.57	---	- .07	---
Clarksburg	3.08	1.98	- .31	+ .16	- .24	Southwest Kansas	3.08	1.65	---	- .69	+ .54
Tri-State	3.08	1.59	- .39	+ .15	---	Paducah	3.08	1.30	- .10	---	---
Appalachian	3.08	1.89	- .22	---	---	Nashville	3.08	1.38	- .15	0	---
Southeastern Florida	5/	---	---	- .14	---	Memphis	3.08	1.74	- .14	0	+ .12
Upstate Michigan	3.09	1.28	+ .17	---	---	Knoxville	3.08	1.50	---	- .02	---
Muskegon	3.09	1.25	+ .15	---	---	Chattanooga	3.08	1.75	---	---	---
Southern Michigan	3.09	1.43	- .20	-1.02	+ .57	Mississippi Delta	3.08	2.00	---	---	---
Toledo	3.09	1.45	- .20	0	---	Central Mississippi	3.08	2.16	---	---	---
Northeastern Ohio	3.08	1.65	- .30	- .25	---	Mississippi Gulf Coast	3.08	2.26	---	---	---
North Central Ohio	3.08	1.36	- .30	- .25	---	Central Arkansas	3.08	1.74	- .14	0	+ .12
Columbus	3.08	1.11	---	0	---	Fort Smith	3.08	1.75	+ .10	---	---
Dayton-Springfield	3.08	1.24	---	+ .15	---	Oklahoma Metropolitan	3.08	1.78	+ .10	- .14	---
Cincinnati	3.08	1.34	---	+ .30	---	Red River Valley	3.08	1.93	+ .10	- .14	---
Youngstown-Warren	3.08	1.75	- .30	- .25	---	Texas Panhandle	3.08	2.05	+ .10	---	---
Michigan Upper Peninsula	3.08	1.15	0	- .58	+ .34	Lubbock-Plainview	3.08	2.22	+ .13	- .08	---
Northeastern Wisconsin	3.08	.74	0	- .58	+ .34	Northern Louisiana	3.08	2.27	---	---	---
Milwaukee	3.08	.88	0	- .40	+ .16	New Orleans	3.08	2.64	+ .07	- .22	---
Rock River Valley	3.08	.92	0	- .40	+ .16	North Texas	3.08	2.12	+ .13	- .08	---
Chicago	3.08	.90	0	- .40	+ .16	Central West Texas	3.08	2.37	+ .13	- .08	---
S. Bend-LaPorte-Elkhart	3.08	1.10	0	- .02	---	Austin-Waco	3.08	2.50	+ .13	- .08	---
Fort Wayne	3.08	1.20	---	---	---	San Antonio	3.08	2.54	+ .13	- .08	---
Louisville-Lexington-Evansville	3.08	1.29	---	+ .27	- .02	Corpus Christi	3.08	2.87	+ .13	- .08	---
Indianapolis	3.08	1.27	---	---	---	Eastern Colorado	3.08	2.10	---	---	---
Suburban St. Louis	3.08	1.30	0	+ .02	- .24	Great Basin	3.08	2.05	---	0	---
Madison	3.08	.88	0	- .40	+ .16	Western Colorado	3.08	2.05	---	---	---
Duluth-Superior	3.08	.90	+ .25	---	---	Colorado Springs-Pueblo	3.08	2.10	---	---	---
Minneapolis-St. Paul	3.08	.86	+ .14	- .09	---	Central Arizona	3.08	2.30	---	- .04	---
Eastern South Dakota	3.08	1.40	---	---	---	Rio Grande Valley	3.08	2.25	+ .10	- .10	---
Sioux Falls-Mitchell	3.08	1.30	---	---	---	Puget Sound	3.08	1.65	---	---	---
Black Hills	3.08	2.15	---	---	---	Inland Empire	3.08	1.90	---	- .05	---
North Central Iowa	3.08	1.05	0	- .40	+ .16						

1/ All markets based on Minnesota-Wisconsin manufacturing milk price except where indicated. E-Economic index. S-Average of Class I price in Philadelphia and New York-New Jersey. 2/ Annual rate. 3/ Computed amount. 4/ Bracketing except; price and/or supply-demand adjustment limited by minimum or maximum, or relation to other markets: Upper Chesapeake Bay, Washington, D. C., Clarksburg, Southern Michigan, Michigan Upper Peninsula, Northeastern Wisconsin, Milwaukee, Rock River Valley, Chicago, Louisville-Lexington-Evansville, Suburban St. Louis, Madison, North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Dubuque, Des Moines, St. Louis, Ozarks, Neosho Valley, and Southwest Kansas. 5/ Class I price specified in order.

Table 8.--Federal order base and excess prices for milk of 3.5 percent butterfat content and minimum Class and blend prices at basic test (markets where basic test is other than 3.5%), July 1963 ^{1/}

Marketing area	Prices per 100 pounds					Basic fat test	Prices per 100 pounds			
	Base price		Excess price				Class I	Class II	Class III	Blend
	July	July	July	July	July					
	1963	1962	1963	1962	1962					July 1963
	Dollars					Pct.	Dollars			
Boston						3.7	5.63	3.16	---	4.42
Springfield						3.7	6.17	3.22	---	5.34
Worcester						3.7	6.17	3.22	---	5.43
Southeastern New England						3.7	6.17	3.22	---	5.79
Connecticut						3.7	6.17	3.22	---	5.89
Philadelphia						3.7	5.59	3.24	---	4.96
Wilmington						3.7	5.44	3.24	---	5.11
Upper Chesapeake Bay										
Washington, D. C.										
Wheeling	4.18	4.25	2.97	2.91						
Clarksburg	4.58	4.65	2.97	2.91						
Appalachian	4.70	4.60	3.48	2.65						
Southeastern Florida						4.0	6.86	4.47	<u>2/3.58</u>	6.52
Muskegon	4.15	4.09	3.09	2.77						
Southern Michigan	3.62	3.47	3.09	2.77						
North Central Ohio										
Northeastern Wisconsin										
Milwaukee										
Rock River Valley										
Chicago										
South Bend-LaPorte-										
Elkhart	3.92	3.79	2.98	2.90						
Madison										
Minneapolis-St. Paul										
Eastern South Dakota										
Black Hills										
Des Moines										
Kansas City	3.96	3.83	2.93	2.88						
Neosho Valley	4.09	3.78	3.09	2.99						
Nashville	4.07	3.90	2.92	2.90						
Knoxville	4.23	4.12	2.76	2.74						
Chattanooga	4.39	4.19	2.62	2.59						
Mississippi Delta	4.77	4.64	2.78	2.74						
Central Mississippi	4.42	4.50	2.84	2.82						
Mississippi Gulf Coast	4.68	4.22	2.78	2.76						
Central Arkansas	4.83	4.65	3.85	2.92						
Fort Smith	4.82	4.69	3.20	2.95						
Red River Valley										
Texas Panhandle										
Lubbock-Plainview										
Northern Louisiana	5.16	4.89	3.02	2.94						
New Orleans	4.84	4.62	2.97	2.93						
North Texas										
Great Basin	4.38	4.30	2.95	2.95						
Puget Sound	3.87	3.86	3.18	3.12						

^{1/} See footnotes on table 1 for location at which price is reported.

^{2/} Class IV price, \$3.06.

Table 8a.--Seasonal incentive fund deductions under various Federal milk orders, July 1963 and 1962

Marketing area	July		Marketing area	July	
	1963	1962		1963	1962
	Dol. per 100 lb.	Dol. per 100 lb.		Dol. per 100 lb.	Dol. per 100 lb.
Cincinnati	0.20	0.20	Louisville-Lexington-Evans.	0.37	0.39
Columbus	.35	.35	Ozarks	.10	.10
Connecticut ^{1/}	.17	.17	St. Louis	.10	.10
Dayton-Springfield	.30	.30	Suburban St. Louis	.10	.10
Indianapolis	.35	.34			

^{1/} Includes payment for fall production fund.

Table 9.--Prices and economic indexes used in Federal milk order formulas to determine July 1963 prices, with comparisons

Prices paid for manufacturing grade milk				Dairy product and unit			
	July 1963	June 1963	July 1962		July 1963	June 1963	July 1962
	Dol. per 100 lb. f.o.b. plant				Cents		
United States manufacturing plants, 3.5% 1/	3.02	3.02	2.95	Price per pound:			
				Butter, Chicago, 92-score	57.97	57.97	57.96
				Butter, Chicago, 93(92)-score	57.97	57.97	57.96
Minn.-Wis., manufacturing grade milk, 3.5% 2/	3.09	3.08	3.03	Butter, New York, 92-score	58.73	58.62	58.76
				Butter, New York, 93-score	58.99	58.86	58.90
Midwest condenseries as listed in several orders, 3.5%	2.98	2.96	2.90	Cheese, Cheddars, Wisconsin Exchange	34.12	34.00	33.00
				Cheese, Cheddars, Wis. primary markets	36.66	36.53	35.38
Midwest condenseries plus 4 local plants as listed in Suburban St. Louis, St. Louis and Ozarks, 3.5%	2.89	2.88	2.82	Nonfat dry milk:			
				Spray, Chicago area plants	14.15	14.18	14.16
				Roller, Chicago area plants	13.91	13.90	12.58
				Spray, at Chicago	15.30	15.30	14.80
				Roller, at Chicago	14.92	14.80	13.90
				Roller, New York, PPC "other brands"	14.50	14.50	11.75
Local plants as listed in:							
Appalachian, 3.5%	2.68	2.68	3/2.99	Price per 40-quart can:			
Upstate Michigan, 3.5%	2.98	2.85	2.80	Cream, Southeastern Pa., average			
				mid-point of range (CL & LCL)	25.20	24.31	25.05
Cincinnati, 3.5%	2.70	2.70	2.69				
North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Dubuque, Des Moines, 3.5%	3.09	3.08	3.01				
St. Joseph, Kansas City, 3.5%	2.74	2.74	2.69	Economic factor			
Neosho Valley, 3.5%	2.70	2.72	3/3.00				
Wichita, 3.5%	2.73	2.73	4/2.88				
Paducah, 3.5%	2.68	2.68	2.63*	U. S. wholesale commodity prices, 1957-59=100:	100.1	99.8	100.2
Nashville, 3.5%	2.66	2.66	3/2.98	Local factors, bases described in order:			
Memphis, 3.5%	2.66	2.68	2.64				
Knoxville, 3.5%	2.66	2.66	3/2.99	New England:			
Chattanooga, 3.5%	2.66	2.66	3/2.99	Dairy feed price	100.22	98.99	99.48
Mississippi Delta, 3.5%	2.68	2.68	3/2.98	Farm wage rates	112.02	112.02	109.83
Central Miss., Miss. Gulf Coast, 3.5%	2.68	2.68	3/2.99	Disposable personal income	115.61	115.61	111.61
Fort Smith, 3.5%	2.69	2.69	3/2.97				
New Orleans, 3.5%	2.68	2.68	3/2.98	Pennsylvania:			
				Dairy feed price	106.5	110.4	102.7
				Farm prices other than dairy	94.2	98.9	90.8

* Correction.

1/ Converted by using New York 92-score butter price (mid-month) times .125.

2/ Converted by using Chicago 92-score butter price times .120.

3/ Price shown at 4.0 percent butterfat test.

4/ Price shown at 3.8 percent butterfat test.

Fluid distribution by pool handlers outside defined marketing areas

The definition of Federal milk order marketing areas is based on the areas in which milk is sold rather than those in which it is produced. However, marketing areas usually do not extend to the limits of the sales routes of all regulated handlers, with the result that some of the sales by such handlers are made outside the defined marketing area of the order by which they are regulated. Such sales may be inter-order or route sales to other regulated areas or they may be sales to nonregulated areas. Conversely, the total sales by regulated handlers in a particular area do not represent all fluid sales made in that marketing area, since handlers regulated by other Federal orders and unregulated handlers may also sell milk in the area.

The percentage of fluid milk sales, packaged and bulk, made by regulated handlers to other Federal orders and outside Federal orders for the month of January, 1959 through 1963, are summarized below:

January	: Total sales : : 1/ :	: In-area : : as a : : percent- : : age of : : total 2/ :	: Inter-order sales 3/ :			: Sales outside Federal order areas :		
			: Packaged :	: Bulk :	: Total :	: Packaged :	: Bulk :	: Total :
Year	: 1,000 lb. :		Percent					
1959	: 1,731,132 :	84.7	3.0	1.8	4.8	13.6	1.7	15.3
1960	: 1,866,775 :	85.8	3.3	1.6	4.9	12.9	1.3	14.2
1961	: 2,038,347 :	86.8	3.8	1.8	5.6	11.9	1.3	13.2
1962	: 2,256,698 :	86.5	4.3	1.6	5.9	12.2	1.3	13.5
1963	: 2,350,242 :	88.2	5.6	2.9	8.5	10.7	1.1	11.8

1/ Figures adjusted to eliminate duplicate reporting.

2/ Includes inter-order sales.

3/ Includes route and inter-handler sales in Federal orders.

Total inter-order sales (route and inter-handler sales) by regulated handlers as a percentage of total sales has increased each year in the 1959-63 period. This increase (4.8 percent in 1959 to 8.5 percent in 1963) is almost offset by the decrease (15.3 percent in 1959 to 11.8 percent in 1962) which took place in sales to nonregulated areas. Improvements in refrigeration and transportation are factors which tend to increase the sales in other Federal order areas by some large handlers who operate centralized distributing plants. Enlargement of the order program, by the addition of new marketing areas, and the expansion of existing marketing areas, is one important factor which resulted in a smaller proportion of sales by regulated handlers outside Federal order areas.

Total fluid sales by handlers in each of 82 Federal order markets in January 1963 are reported on table 10. Also reported is the percentage of sales, packaged and bulk, made by such handlers to other Federal order areas and to nonregulated areas. The relative size of sales in these unregulated categories depends upon the nature of the marketing area. In most of the markets which include large metropolitan areas, distribution outside defined marketing areas represented a relatively small proportion of total fluid sales. Conversely, in markets with smaller population centers, sales outside defined areas tend to represent a larger proportion of total fluid sales.

Table 10.--Total fluid sales by handlers regulated under Federal milk orders and percentage of such sales in other Federal order areas and outside Federal order areas, January 1963

Marketing area	Total fluid sales	In-area sales	Outside Federal orders		Inter-order	
			Packaged	Bulk	Packaged	Bulk
	1,000 lb.		Percent		Percent	
<u>NEW ENGLAND</u>						
Boston	104,134	80.1	0.6	0	15.3	4.0
Springfield	15,884	71.2	11.9	1/	16.3	1/
Worcester	20,639	56.1	7.2	0	17.5	19.2
Southeastern New England	61,401	59.9	.1	.9	5.9	33.2
Connecticut	84,893	83.7	1/	1/	1/	12.9
<u>MIDDLE ATLANTIC</u>						
Philadelphia	95,486	71.1	18.3	6.4	1.6	2.6
<u>SOUTH ATLANTIC</u>						
Wilmington	16,772	43.4	43.1	1/	11.0	1/
Upper Chesapeake Bay	46,372	91.1	4.3	1/	4.5	1/
Washington, D. C.	59,664	92.2	6.1	1/	1.5	1/
Wheeling	11,864	86.4	8.8	.4	4.4	0
Clarksburg	5,476	85.6	13.2	0	0	1.2
Tri-State	22,086	77.8	20.0	.9	1.3	2/
Appalachian	19,634	48.0	30.1	20.0	1.9	0
Southeastern Florida	42,718	93.4	5.9	.7	0	0
<u>EAST NORTH CENTRAL</u>						
Upstate Michigan	3,164	92.3	7.5	.2	0	0
Muskegon	6,591	87.5	9.7	0	0	2.8
Southern Michigan	187,792	96.0	.3	2.4	1.1	.2
Toledo	23,935	68.8	21.2	.4	7.4	2.2
Northeastern Ohio	92,217	92.4	4.7	.1	2.3	.5
North Central Ohio	15,860	53.9	35.4	.1	10.6	0
Columbus	27,476	81.1	10.4	0	8.5	0
Dayton-Springfield	29,614	70.5	4.8	2/	23.2	1.5
Cincinnati	37,287	96.9	1/	1/	.4	0
Youngstown-Warren	17,870	76.4	13.8	1/	9.5	1/
Michigan Upper Peninsula	7,364	99.8	0	1/	1/	0
Northeastern Wisconsin	23,997	88.1	1/	.4	10.7	1/
Milwaukee	58,093	78.8	3.4	0	17.1	.7
Rock River Valley	9,188	95.2	4.8	0	0	0
Chicago	215,086	83.3	9.5	.2	3.5	3.5
South Bend-LaPorte-Elkhart	12,043	75.8	14.0	0	10.2	0
Fort Wayne	14,621	80.4	8.3	0	11.3	0
Louisville-Lexington-Evansville	54,436	83.2	10.5	1.5	4.3	.5
Indianapolis	59,802	78.2	14.2	.4	5.9	1.3
Suburban St. Louis	22,793	57.9	29.7	2.6	9.8	0
Madison	15,250	87.6	3.9	1/	4.2	1/
<u>WEST NORTH CENTRAL</u>						
Duluth-Superior	7,544	78.0	21.7	1/	0	1/
Minneapolis-St. Paul	57,963	82.7	13.9	1/	.5	1/
Eastern South Dakota	2,695	75.3	24.2	.5	0	0
Sioux Falls-Mitchell	7,284	40.6	51.2	.9	7.3	0
Black Hills	3,465	84.0	11.4	1/	0	1/
North Central Iowa	21,804	57.0	10.4	3.5	5.8	23.3
Cedar Rapids-Iowa City	12,210	38.9	25.8	1/	25.1	1/
Quad Cities-Dubuque	14,109	81.2	12.9	1.5	4.1	.3
Des Moines	22,085	74.4	14.7	1/	5.6	1/
Sioux City	3,840	70.7	1/	0	1/	0
Nebraska-Western Iowa	34,927	92.0	7.1	2/	.9	0
St. Joseph	10,899	41.5	38.1	2.0	11.3	7.1
St. Louis	53,786	76.1	13.4	.9	6.8	2.8
Ozarks	14,294	64.7	14.4	3.6	5.0	12.3
Kansas City	45,251	84.7	11.3	.5	3.5	0
Neosho Valley	7,197	70.7	16.5	0	12.8	0
Wichita	16,033	68.4	17.1	.2	14.1	.2
Southwest Kansas	5,076	55.7	21.0	0	3.3	20.0

Continued

Table 10.--Total fluid sales by handlers regulated under Federal milk orders and percentage of such sales in other Federal order areas and outside Federal order areas, January 1963 -Continued

Marketing area	Total fluid sales	In-area sales	Outside Federal orders		Inter-order	
			Packaged	Bulk	Packaged	Bulk
	1,000 lb.		Percent		Percent	
EAST SOUTH CENTRAL						
Paducah	7,368	51.7	37.3	0	11.0	0
Nashville	24,836	72.8	14.9	7.3	1.4	3.6
Memphis	23,179	63.4	30.7	.1	5.8	2/
Knoxville	14,369	57.9	37.1	1/	3.1	1/
Chattanooga	11,996	59.2	28.8	1/	.7	1/
Mississippi Delta	8,650	67.4	6.0	1/	26.4	1/
Central Mississippi	12,357	88.1	3.4	1/	8.3	1/
Mississippi Gulf Coast	4,696	93.7	1/	0	1/	0
WEST SOUTH CENTRAL						
Central Arkansas	15,681	79.8	18.6	1/	1.6	1/
Fort Smith	3,779	54.2	45.8	0	0	0
Oklahoma Metropolitan	37,518	77.2	14.8	1/	7.9	1/
Red River Valley	12,581	68.8	19.9	0	11.3	0
Texas Panhandle	13,375	62.4	8.7	0	26.8	2.1
Lubbock-Plainview	6,491	95.7	0	.1	4.2	0
Northern Louisiana	13,908	72.8	26.0	1.2	0	0
New Orleans	25,668	84.9	10.1	.8	4.2	0
North Texas	66,053	73.3	10.7	1/	14.8	1/
Central West Texas	14,774	71.5	20.1	0	8.4	0
Austin-Waco	11,696	88.7	8.7	0	2.6	0
San Antonio	19,714	75.0	17.3	1/	7.7	1/
Corpus Christi	13,990	84.2	10.7	3.5	0	1.6
MOUNTAIN						
Eastern Colorado	35,793	84.6	7.0	0	8.4	0
Great Basin	22,869	88.8	9.0	1/	1.9	1/
Western Colorado	2,432	67.9	1/	0	1/	0
Colorado Springs-Pueblo	4,912	90.1	9.1	1/	.7	1/
Central Arizona	33,265	93.4	6.6	0	0	0
Rio Grande Valley	25,397	94.8	5.2	0	0	0
PACIFIC						
Puget Sound	48,219	89.6	9.7	1/	1/	0
Inland Empire	10,679	90.3	9.7	1/	0	1/
82 markets 3/	2,428,209	80.3	10.2	1.1	5.6	2.8

Summary

The 82-market fluid sales total includes some double accounting. This is because sales between handlers in two different markets are included in the total fluid sales reported for both markets. Such inter-handler sales must, therefore, be deducted as shown in the summary table below.

In-area sales in an individual market do not include sales made on routes in that market by handlers in another market. Neither are such sales included as "in-area" sales for the selling market. They must, therefore, be added to the 82-market total of in-area sales. This adjustment is also shown in the summary below.

Type of adjustment	Adjustment for Inter-order Transactions				
	Packaged and bulk sales				Inter-order
	Total	In-area	Outside		
		1,000 lb.			1,000 lb.
Fluid sales	4/2,428,209	1,949,265	278,915		5/200,029
Inter-handler sales	-77,967	---	---		---
Sub-total	2,350,242	1,949,265	278,915		200,029
Inter-order route sales	---	+122,062	---		---
Total sales, adjusted	2,350,242	2,071,327	278,915		200,029
Percentage of total fluid	100.0	88.2	11.8		8.5

1/ Restricted. 2/ Less than one-tenth of one percent. 3/ Does not include New York-New Jersey, for which data were not available. 4/ Includes inter-order sales. 5/ Total inter-order handlers sales (77,967 thousand pounds) and inter-order route sales (122,062 thousand pounds).

